

Program EVALPLOT
(Version 2017-1)

by

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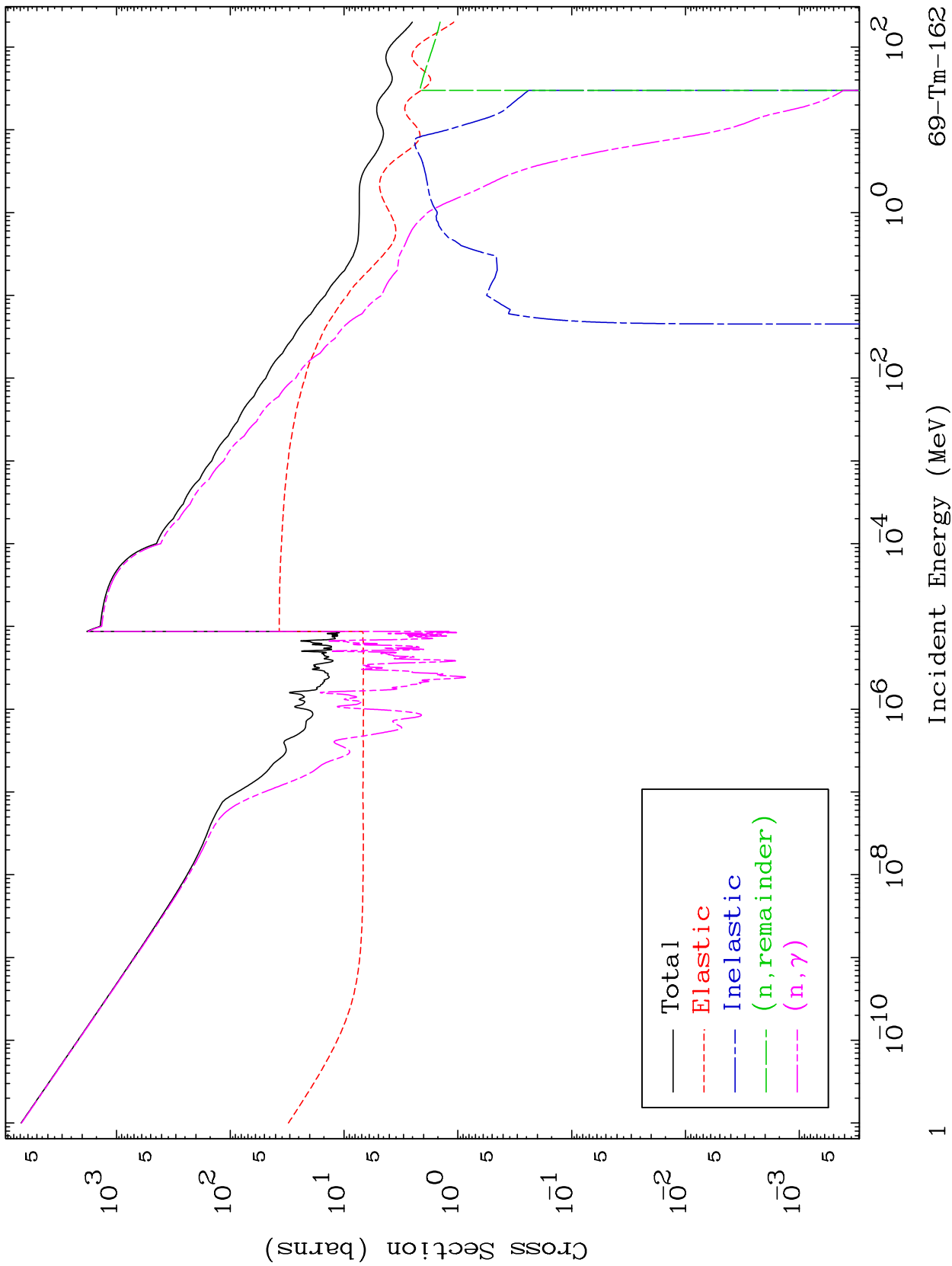
Press Mouse Button to Start

MAT 6904

Major

69-Tm-162

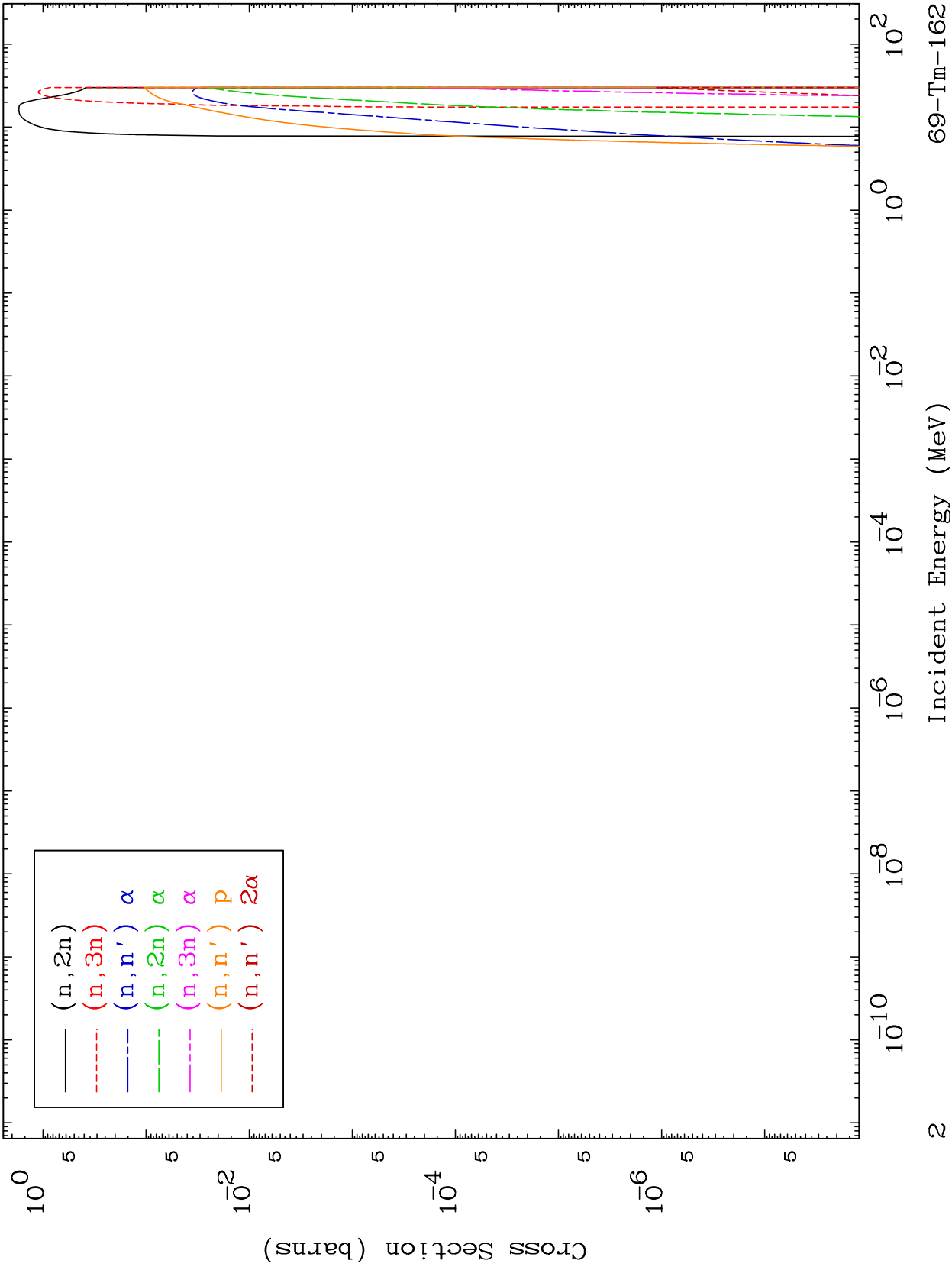
293 Kelvin Cross Sections



MAT 6904

Neutron Production
293 Kelvin Cross Sections

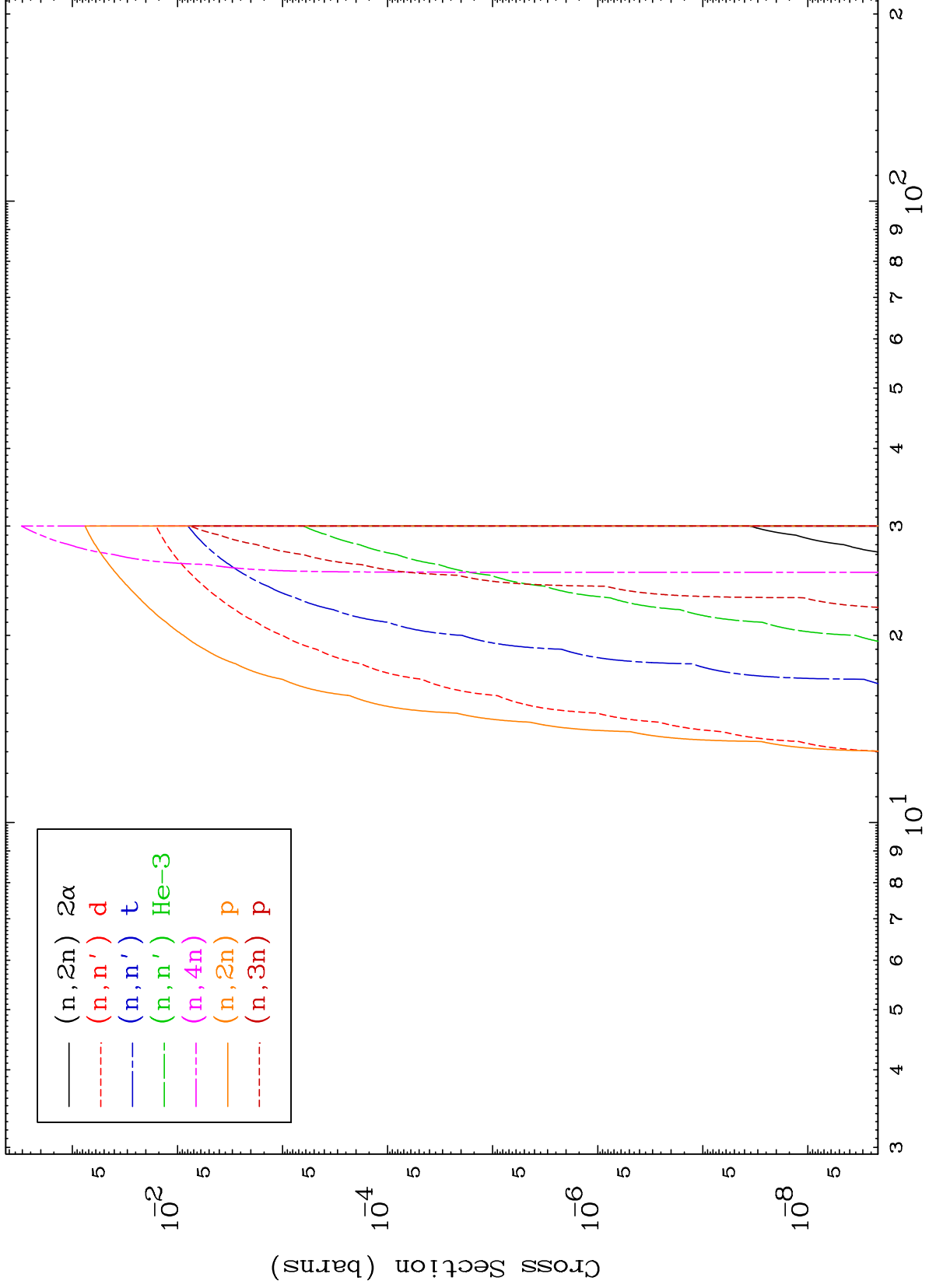
69-Tm-162



MAT 6904

Neutron Production
293 Kelvin Cross Sections

69-Tm-162



3

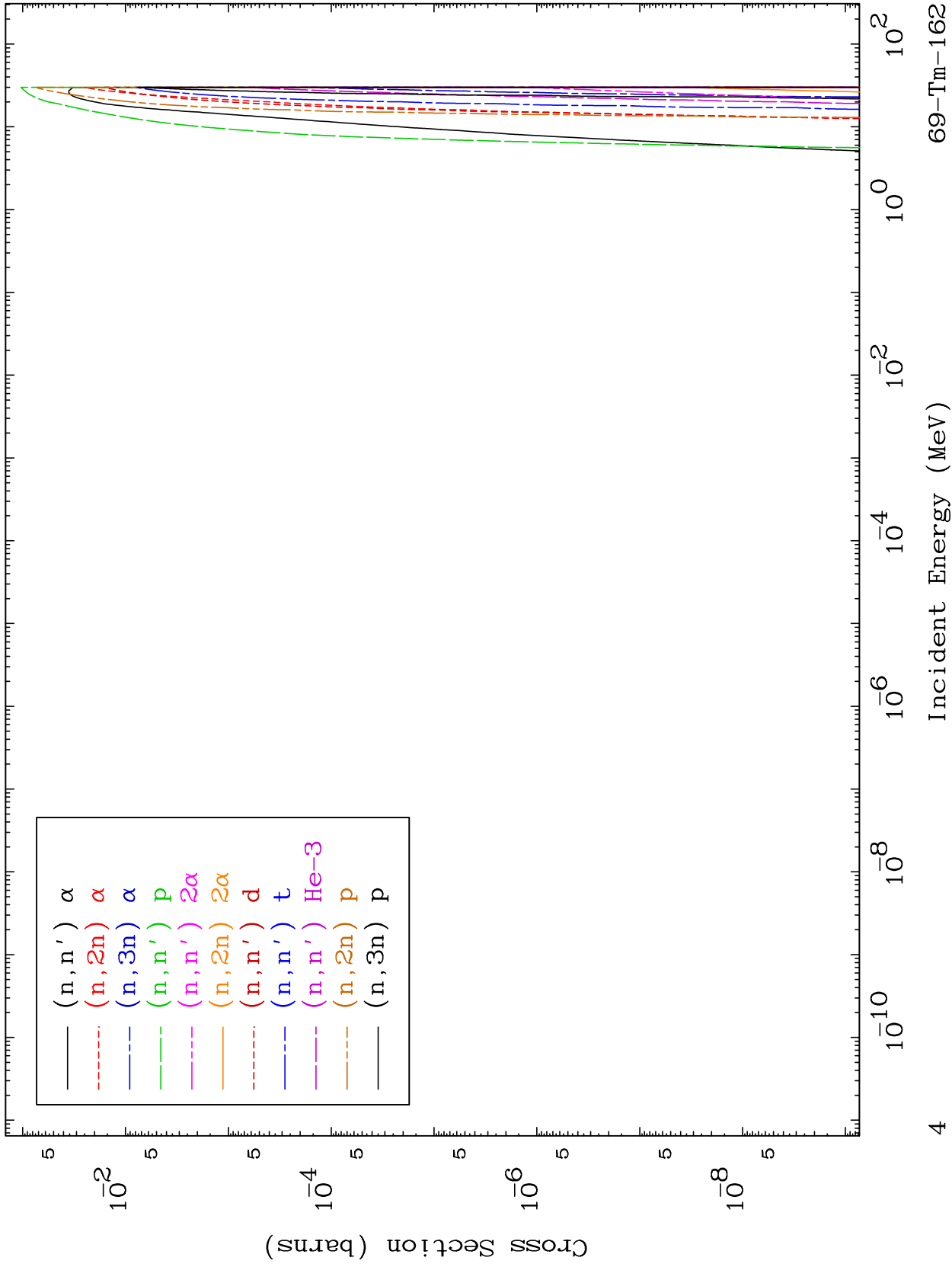
Incident Energy (MeV)

69-Tm-162

MAT 6904

Charged Particle
293 Kelvin Cross Sections

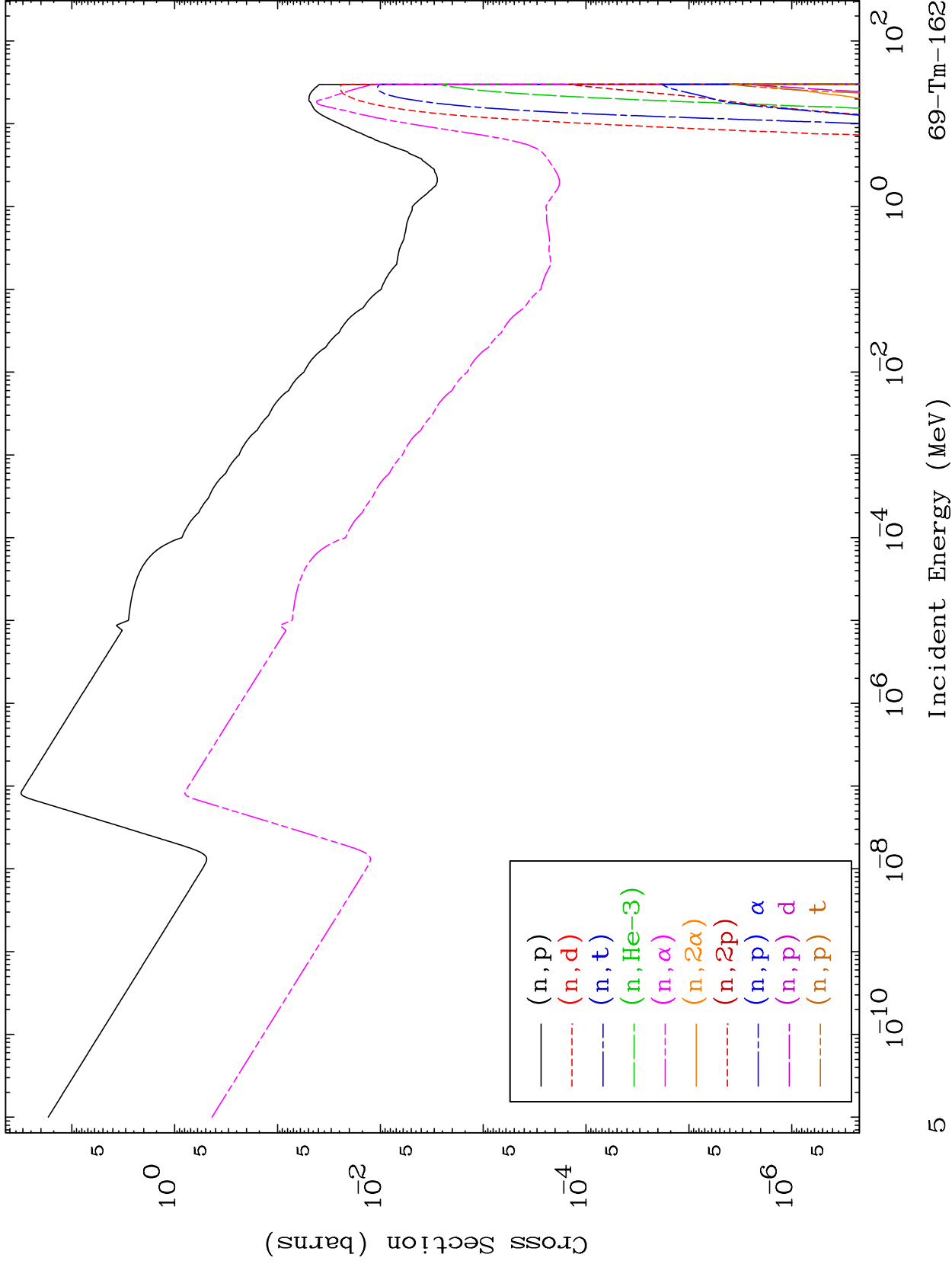
69-Tm-162



MAT 6904

Charged Particle
293 Kelvin Cross Sections

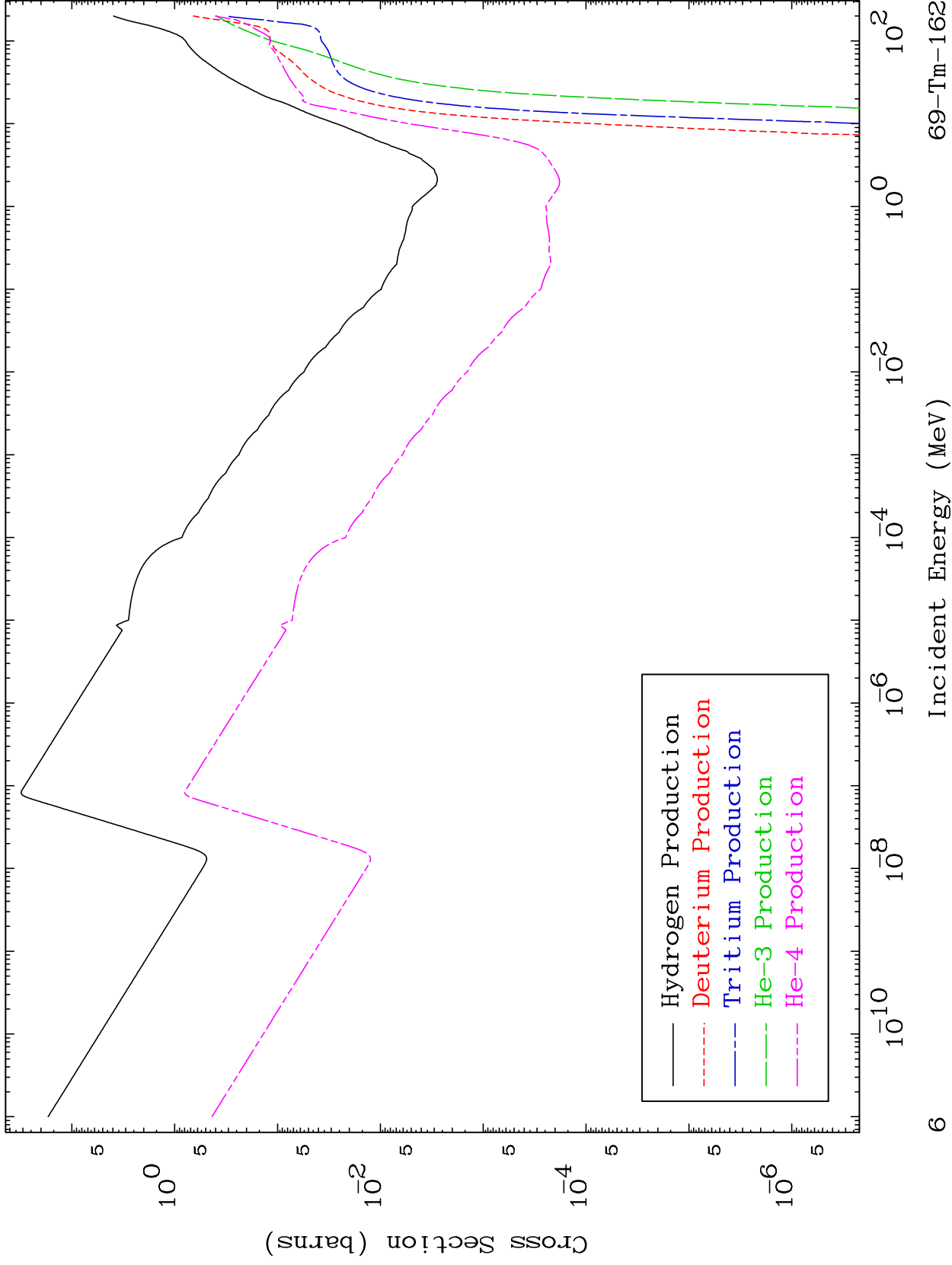
69-Tm-162



MAT 6904

Particle Production
293 Kelvin Cross Sections

69-Tm-162

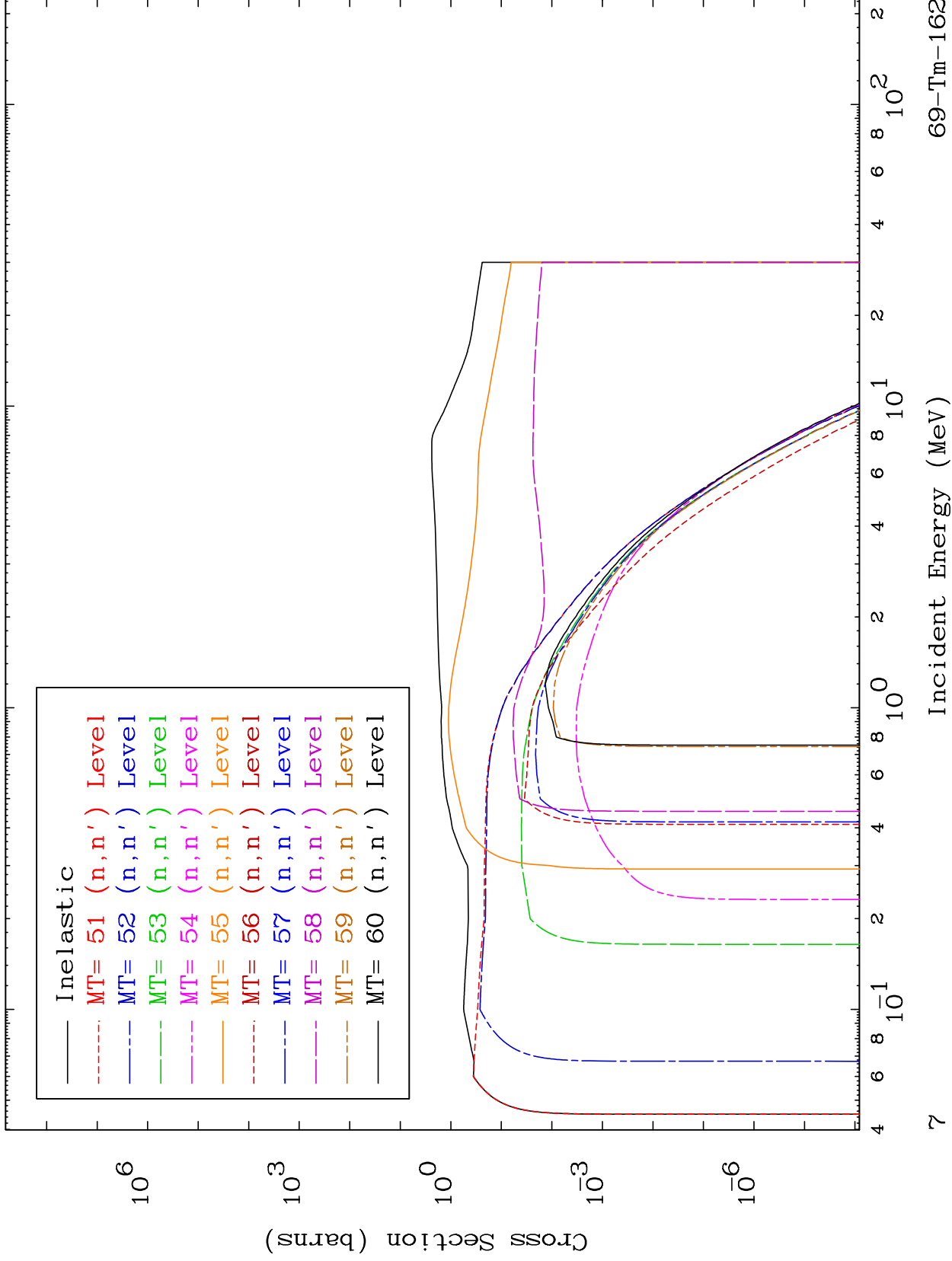


MAT 6904

(n,n') Level

69-Tm-162

293 Kelvin Cross Sections

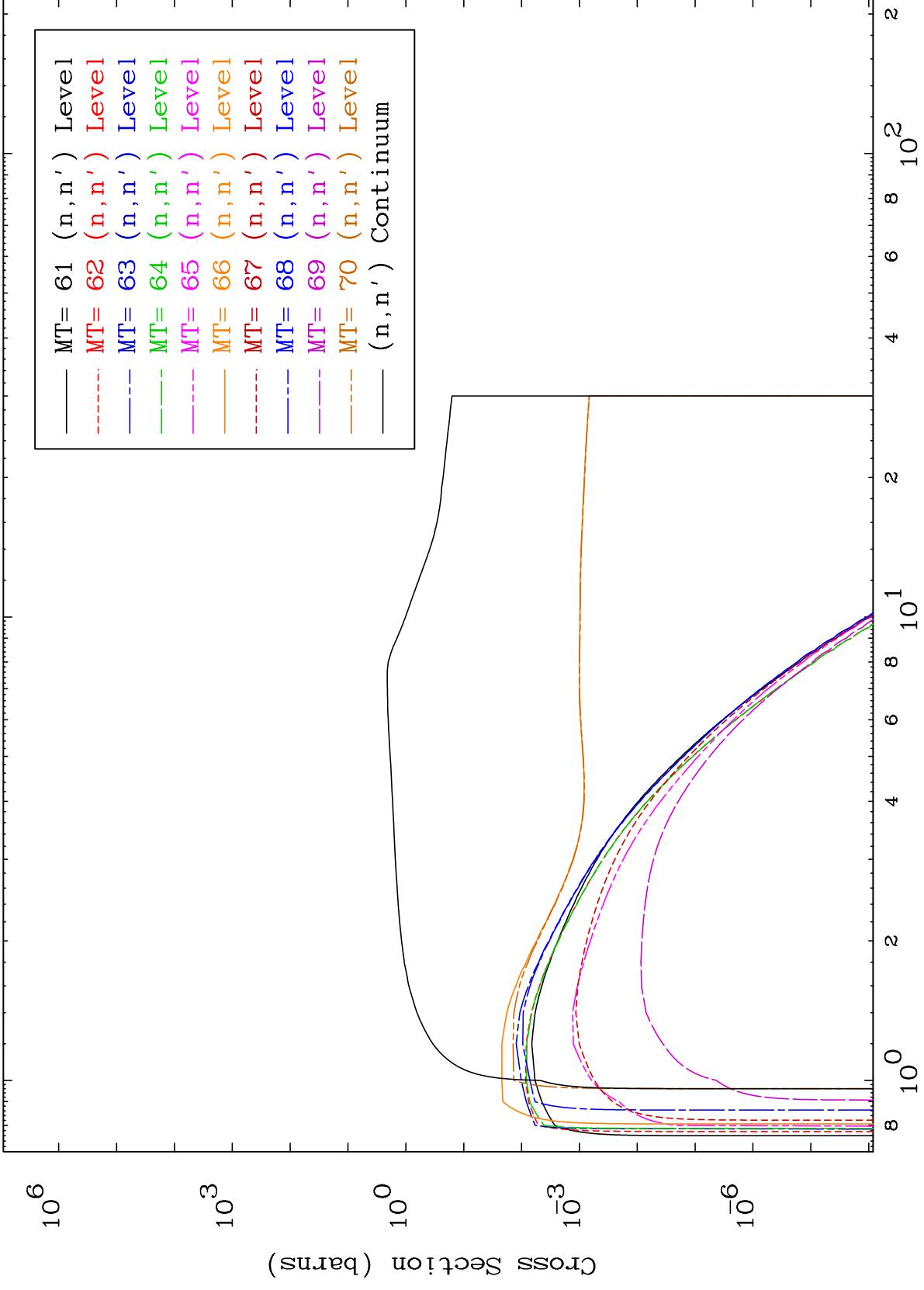


MAT 6904

(n,n') Level

293 Kelvin Cross Sections

69-Tm-162



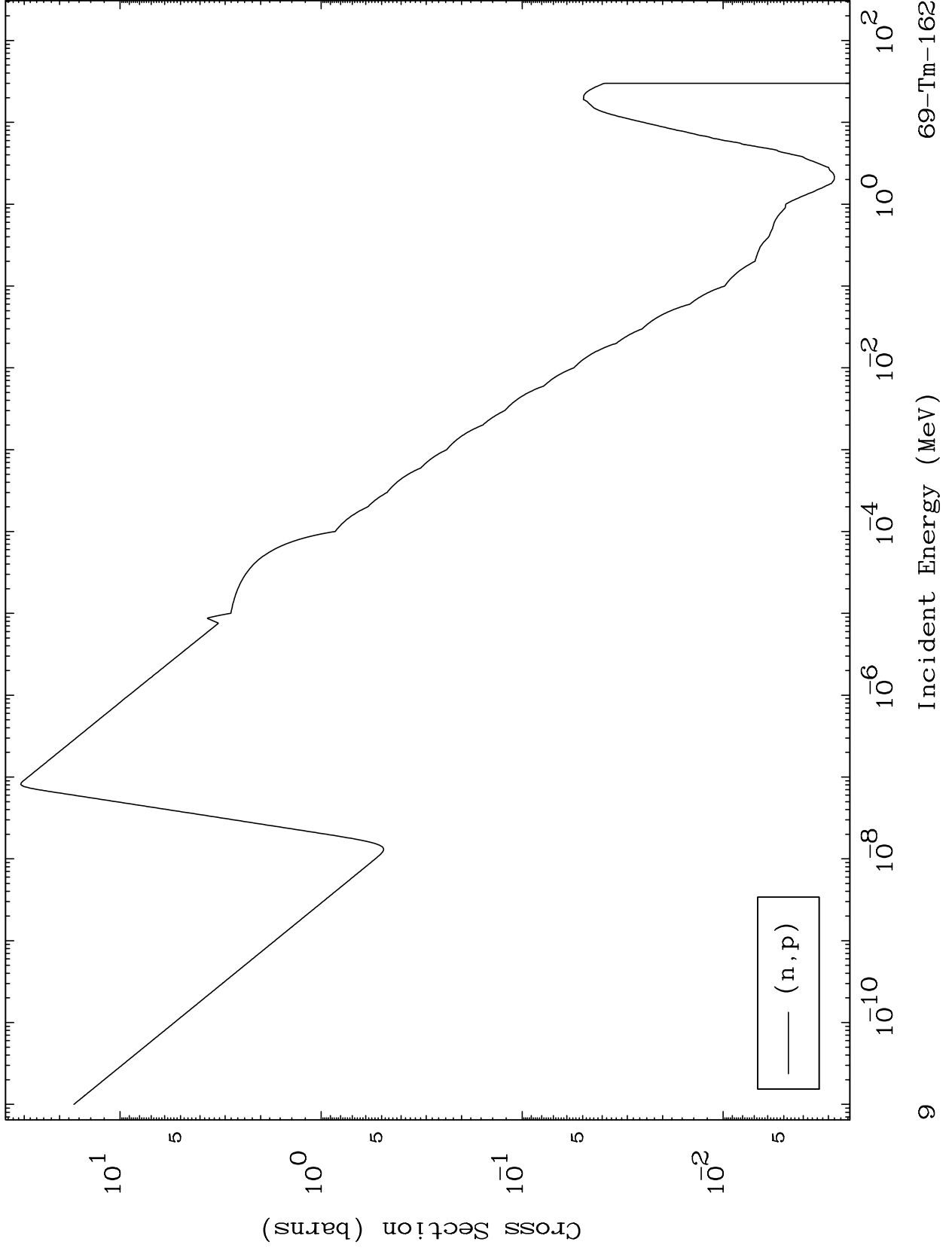
Incident Energy (MeV)

69-Tm-162

MAT 6904

(n,p) Levels
293 Kelvin Cross Sections

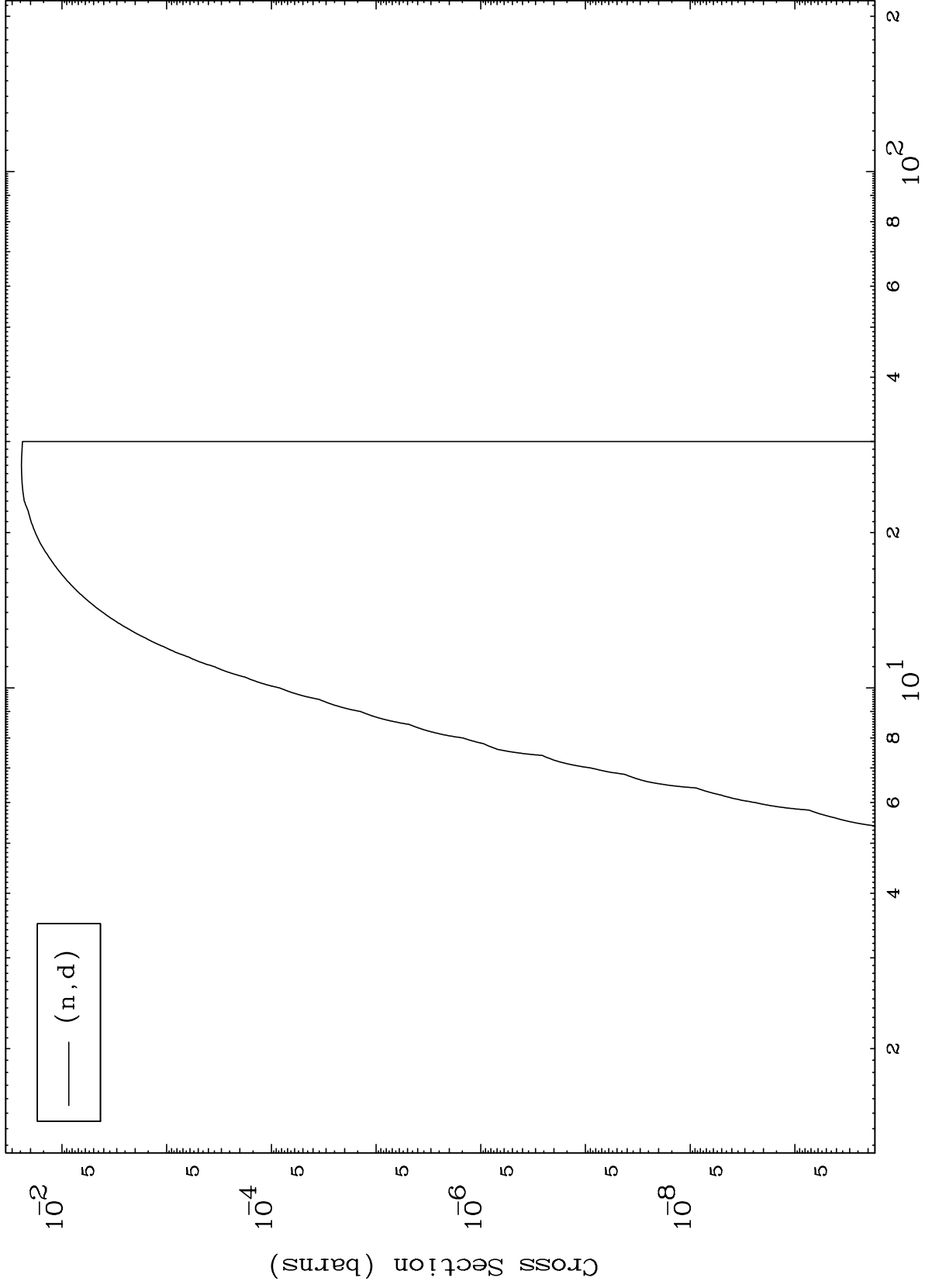
69-Tm-162



MAT 6904

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-162



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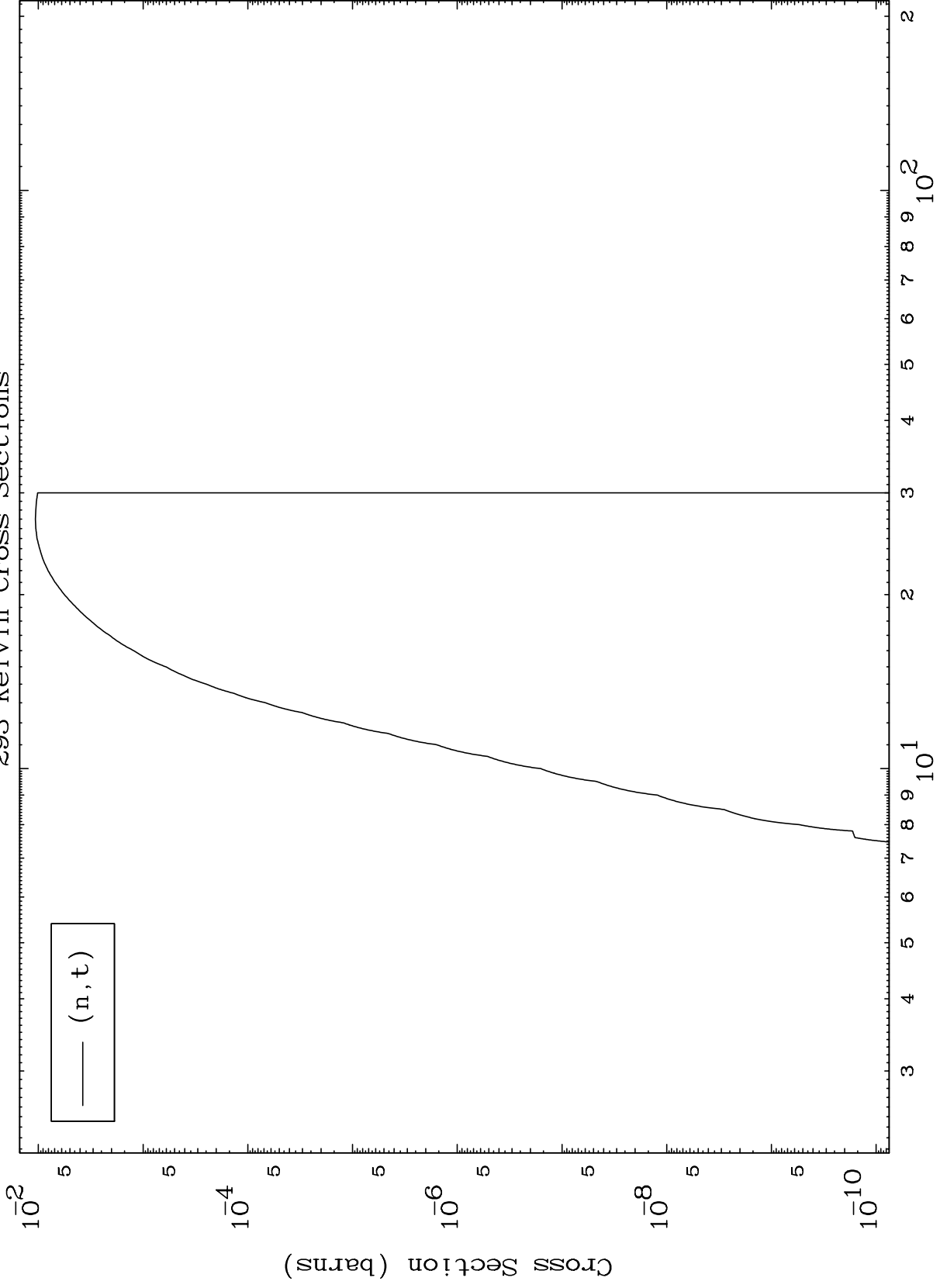
Incident Energy (MeV)

69-Tm-162

MAT 6904

(n,t) Levels
293 Kelvin Cross Sections

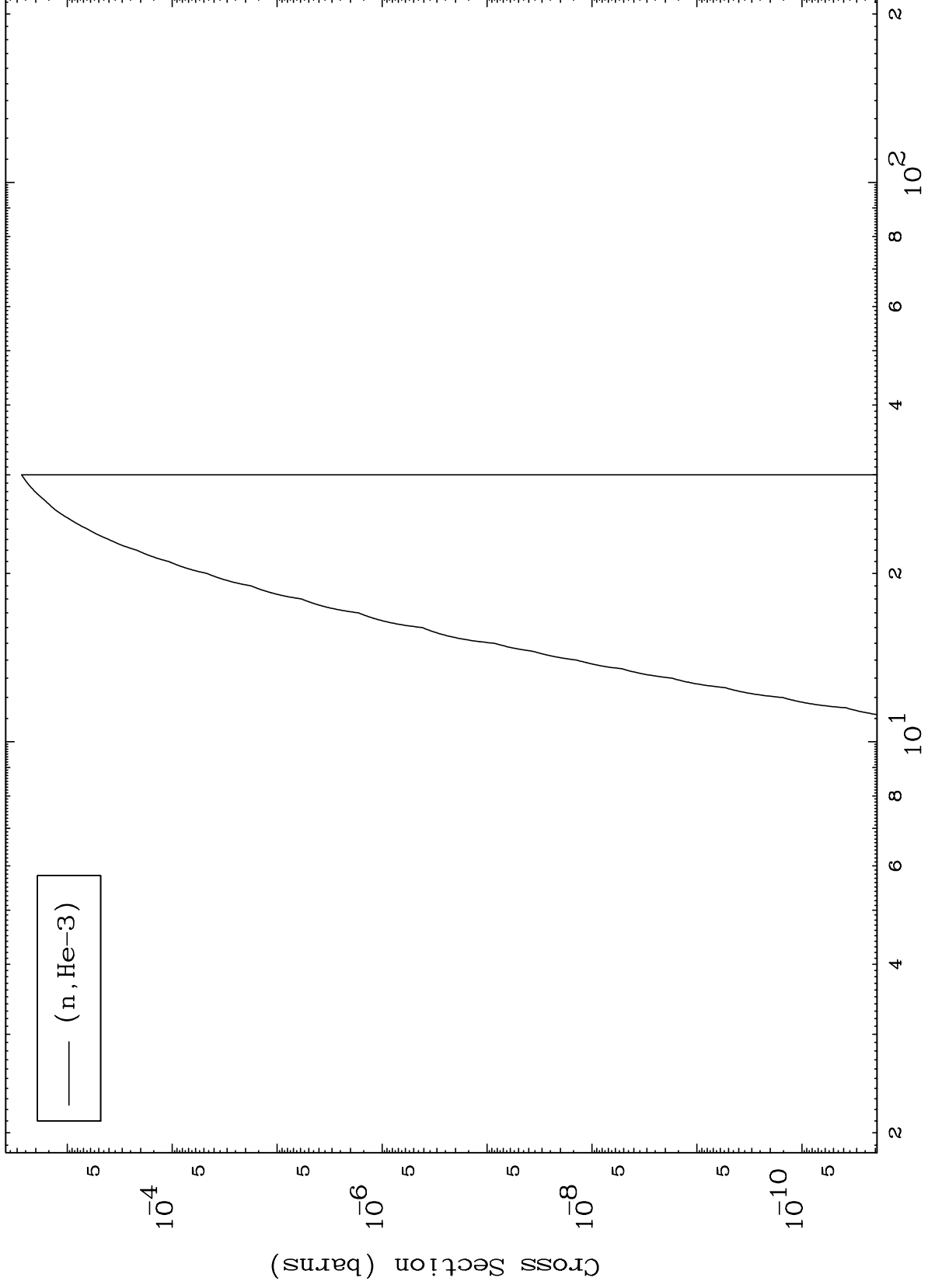
69-Tm-162



MAT 6904

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-162



12

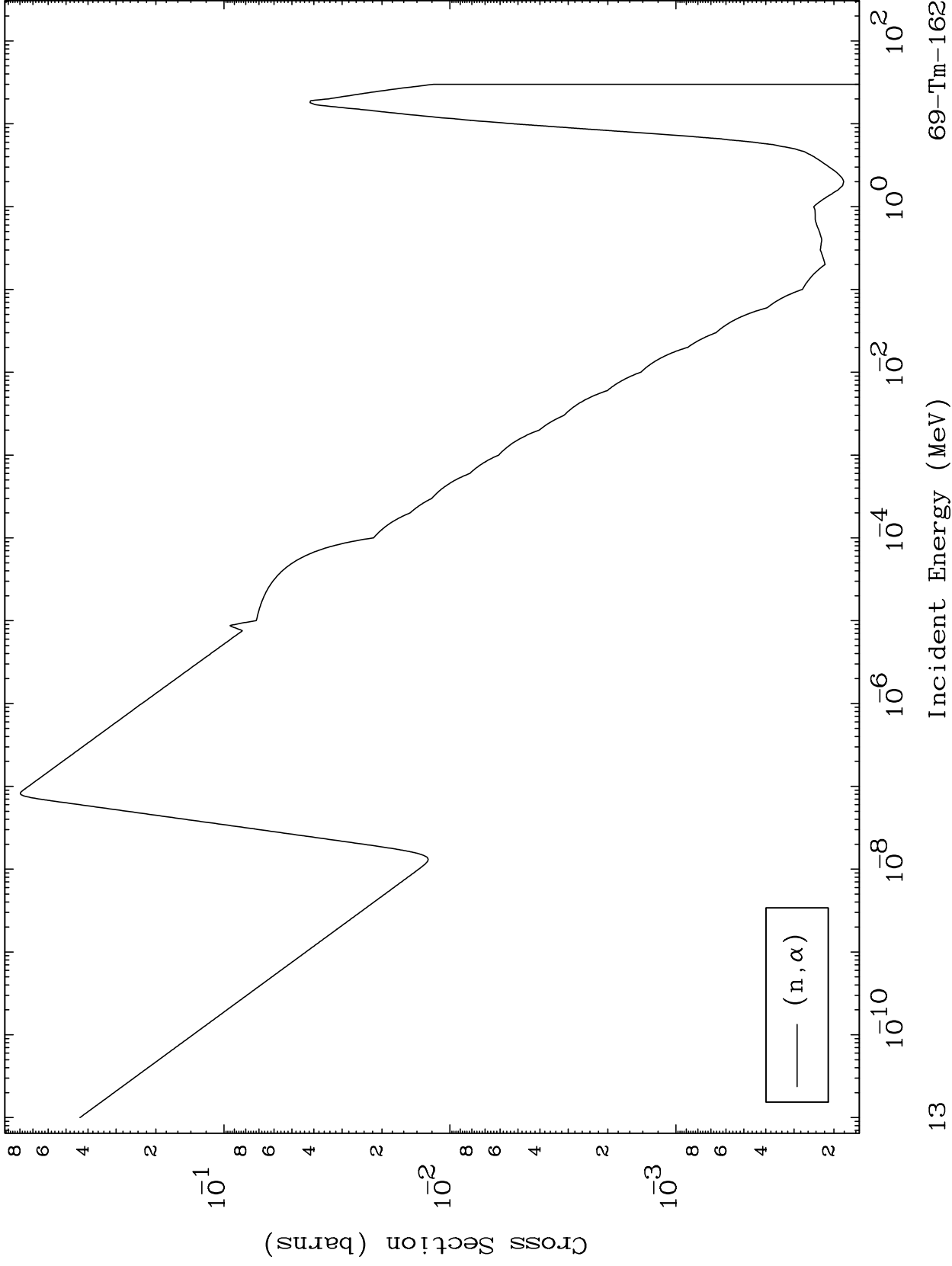
Incident Energy (MeV)

69-Tm-162

MAT 6904

(n, α) Levels
293 Kelvin Cross Sections

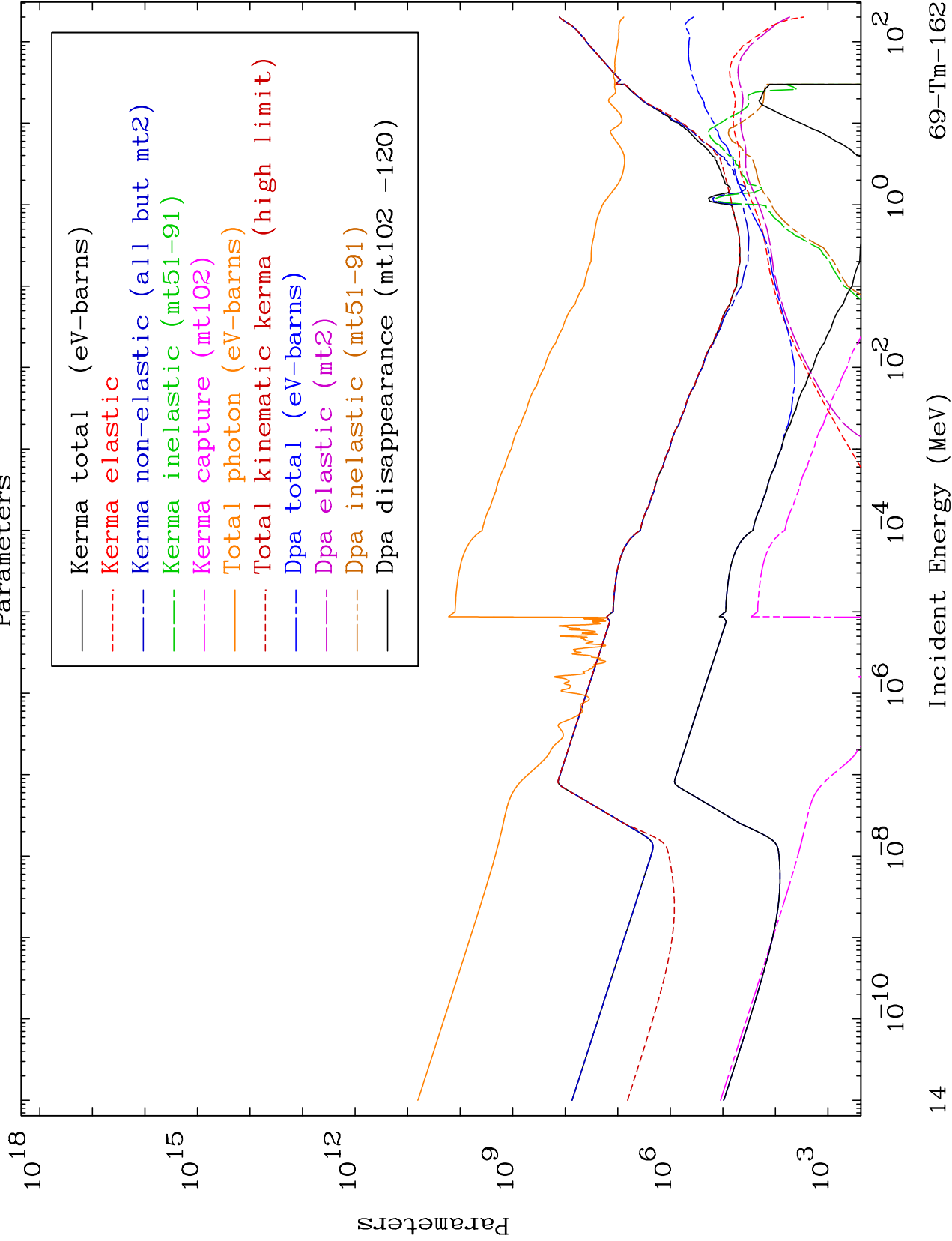
69-Tm-162

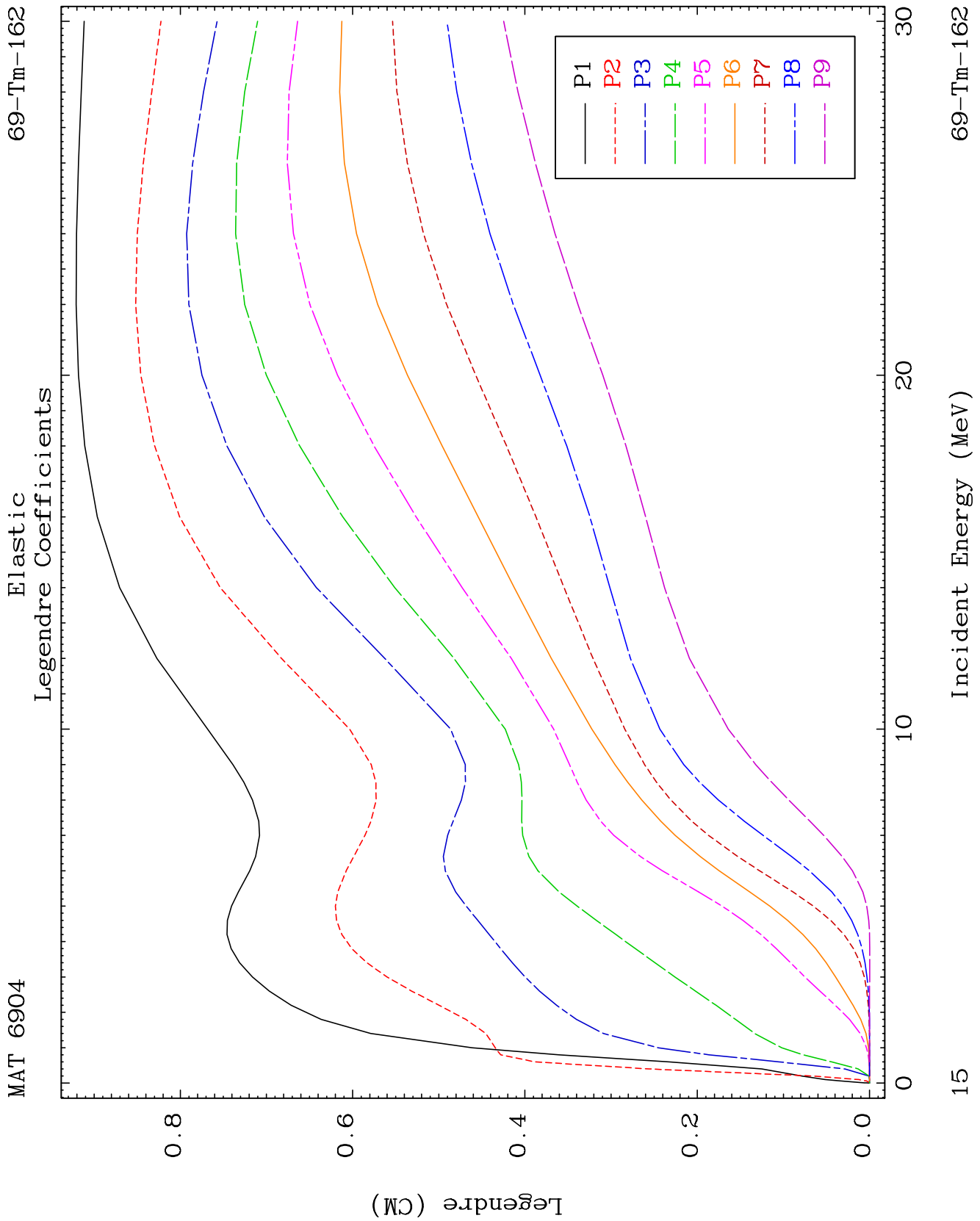


13

Incident Energy (MeV)

69-Tm-162

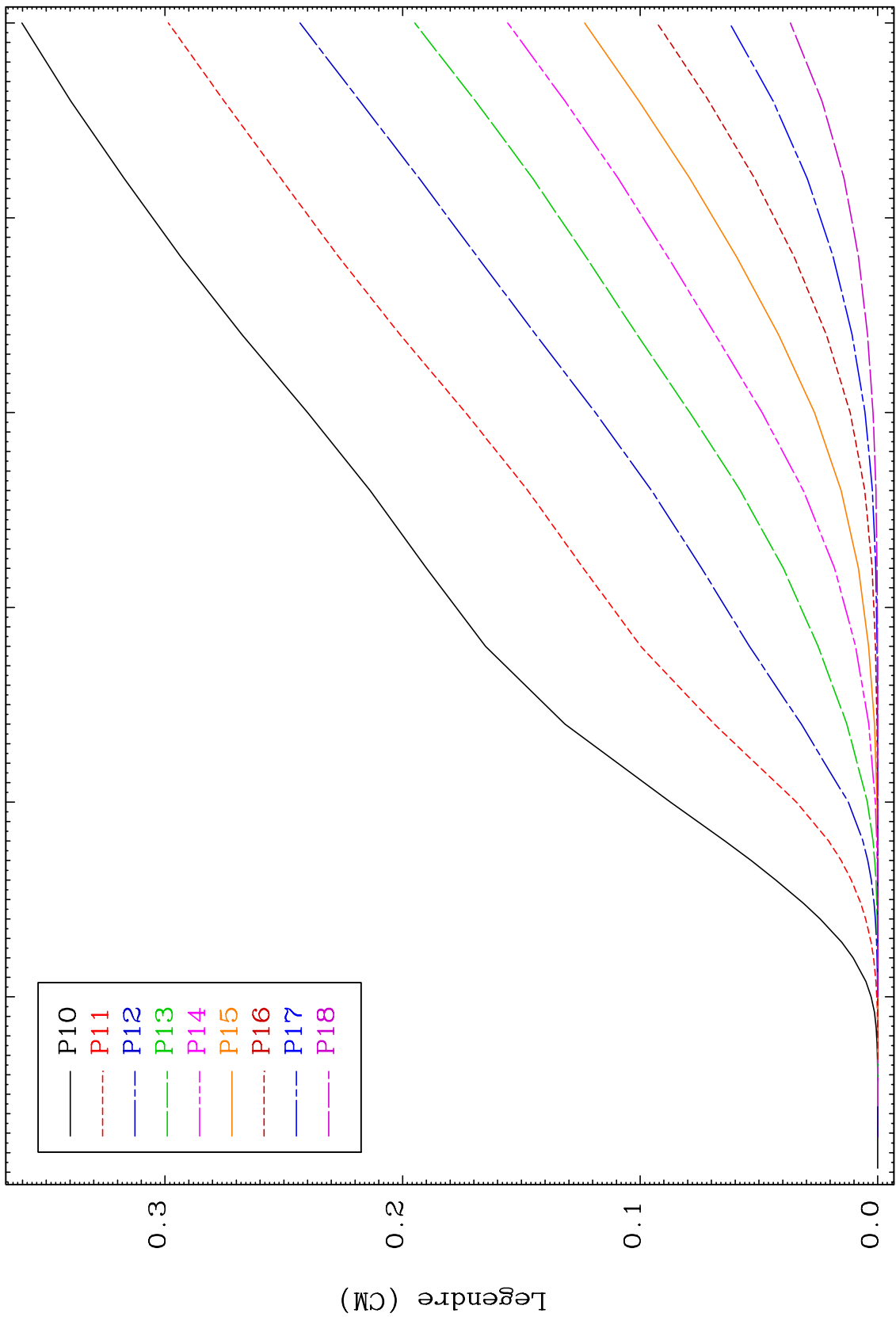




MAT 6904

Elastic Legendre Coefficients

69-Tm-162



16

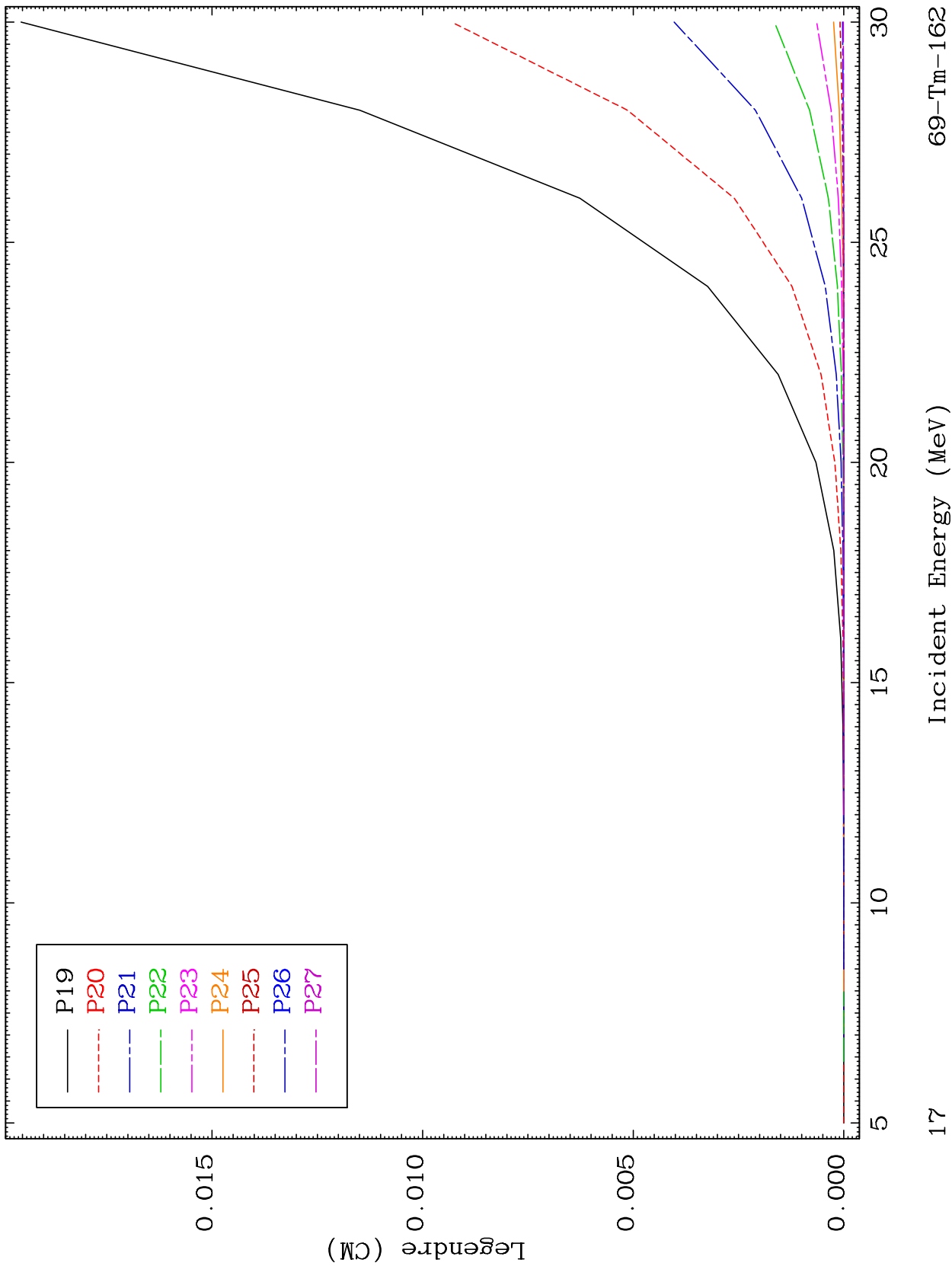
Incident Energy (MeV)

69-Tm-162

MAT 6904

Elastic Legendre Coefficients

69-Tm-162



17

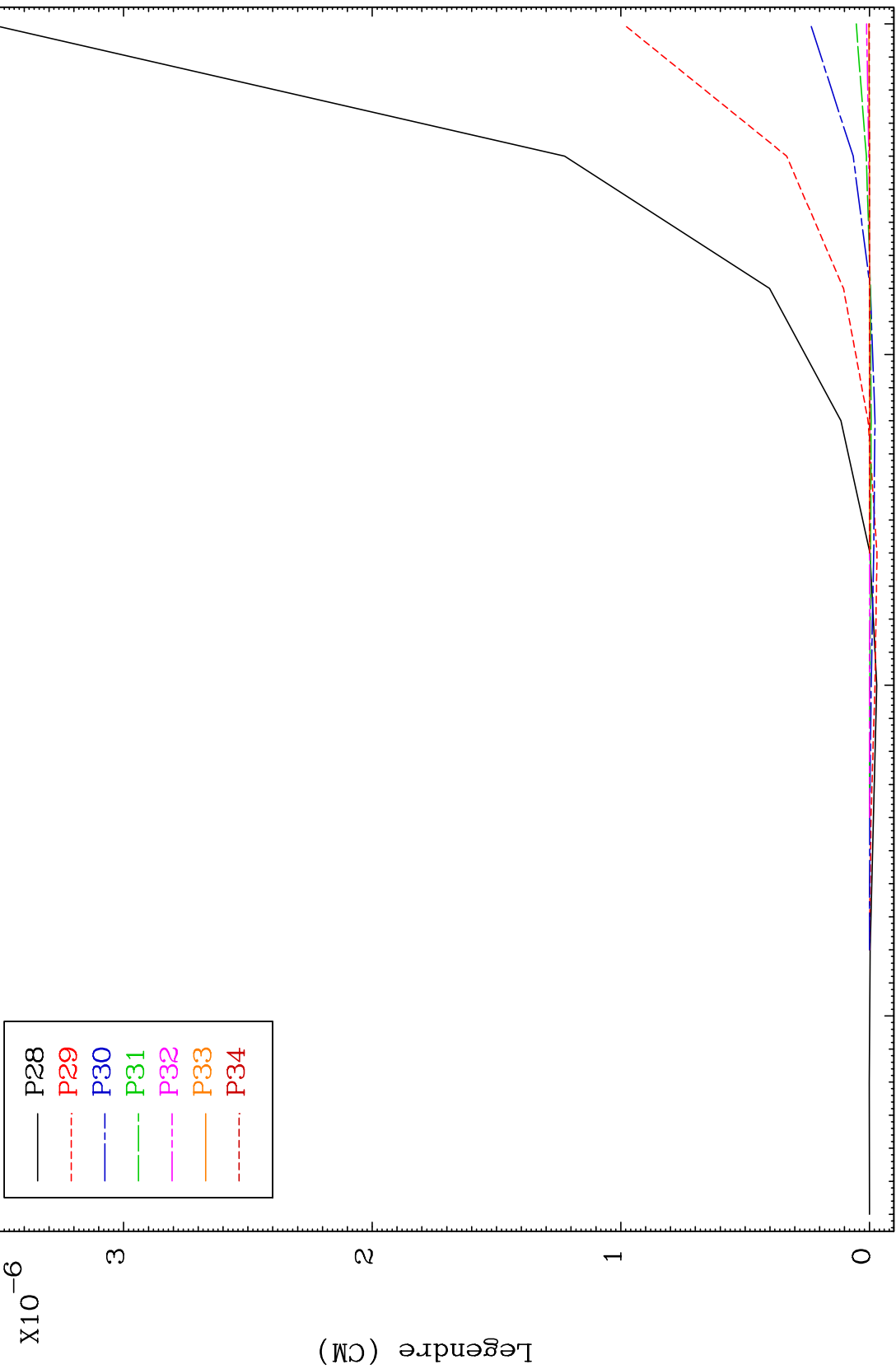
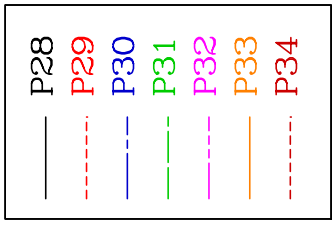
Incident Energy (MeV)

69-Tm-162

MAT 6904

Elastic Legendre Coefficients

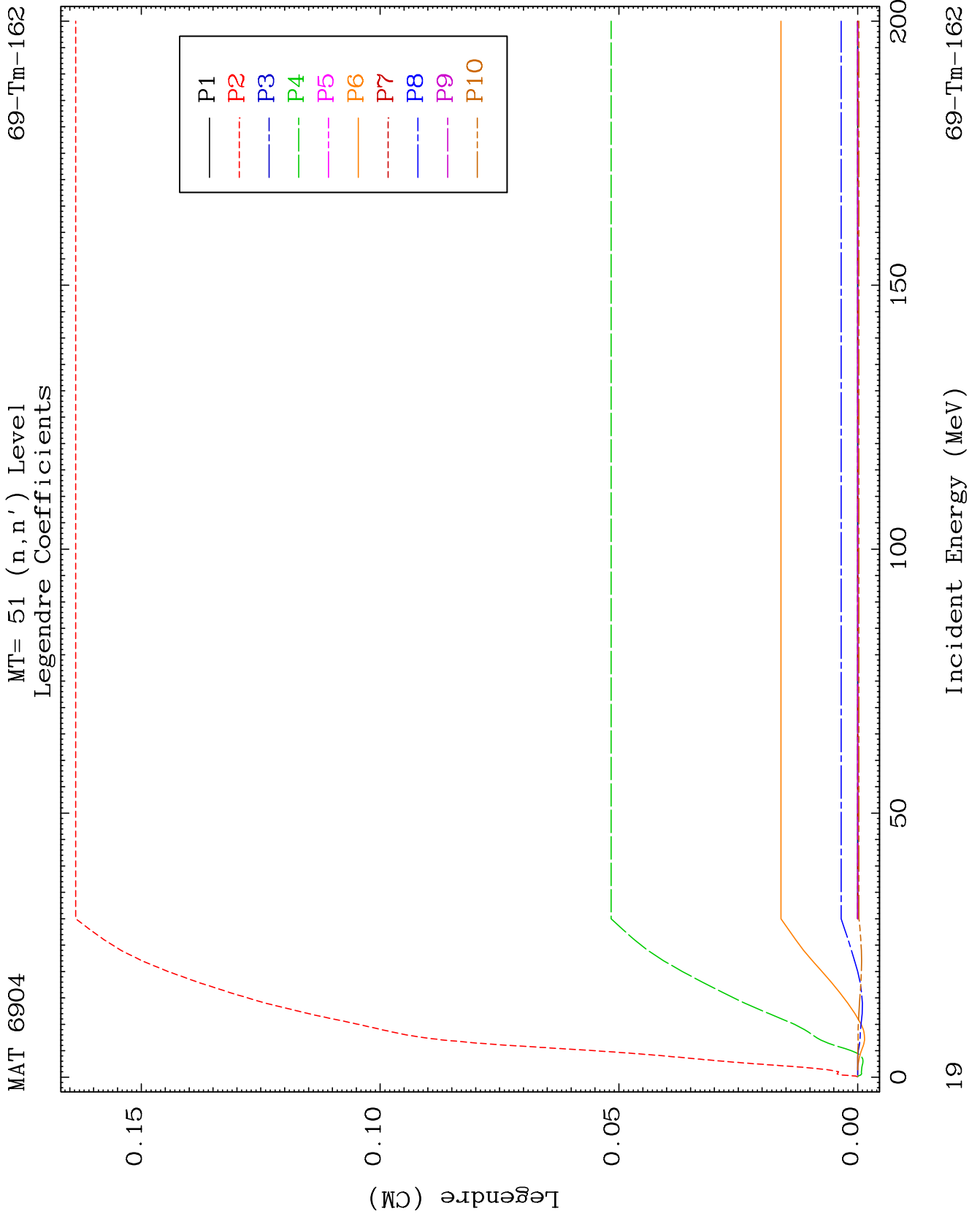
69-Tm-162

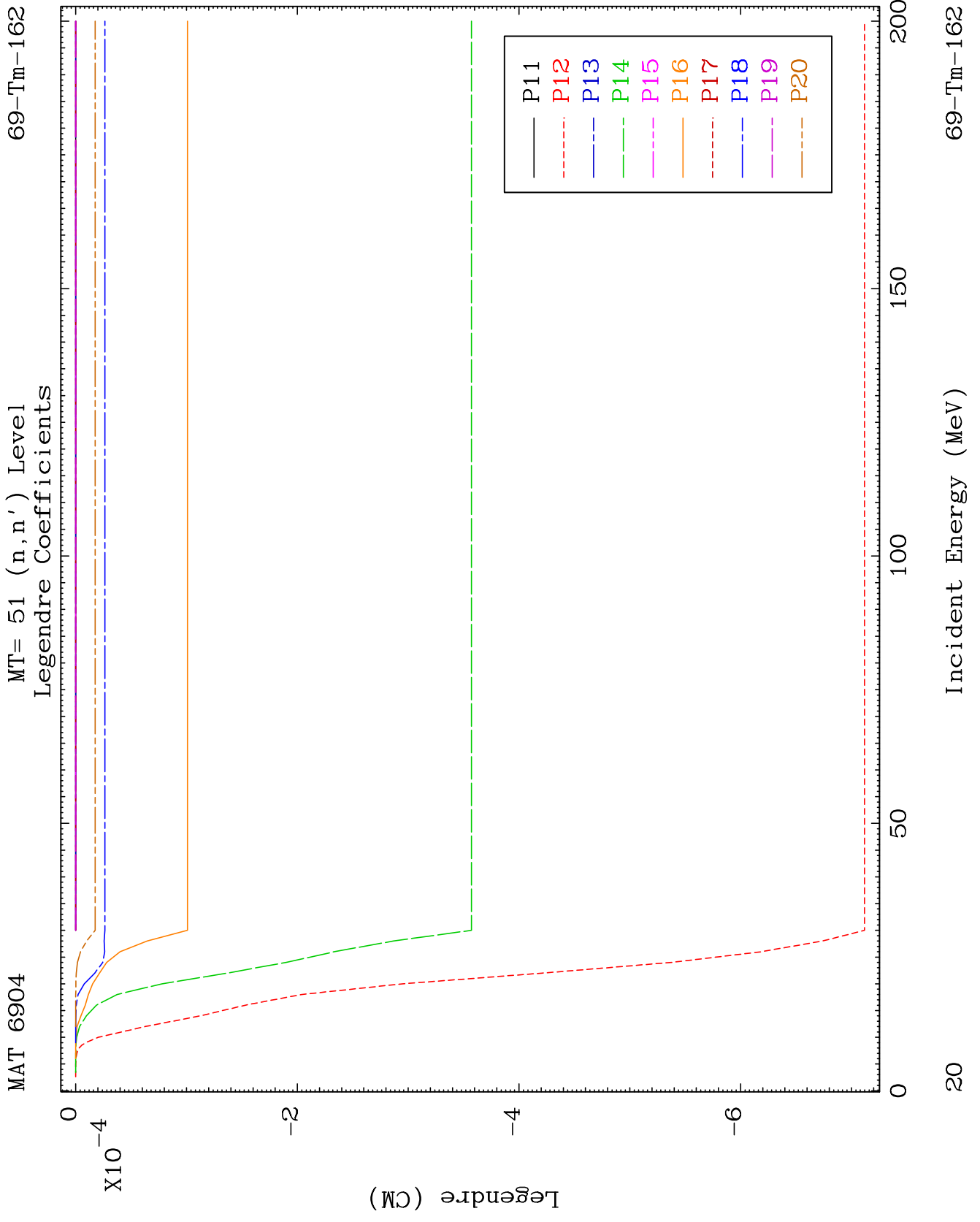


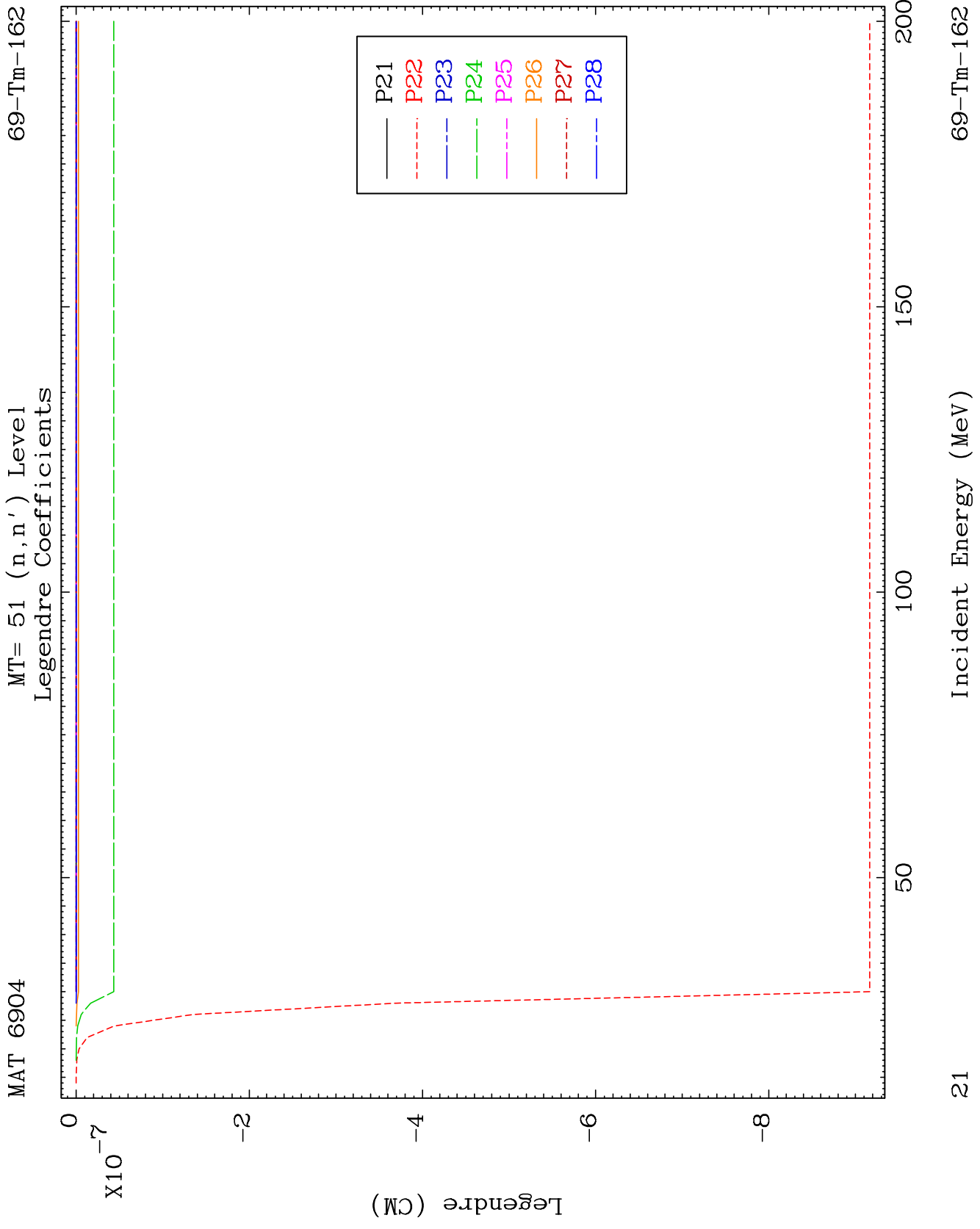
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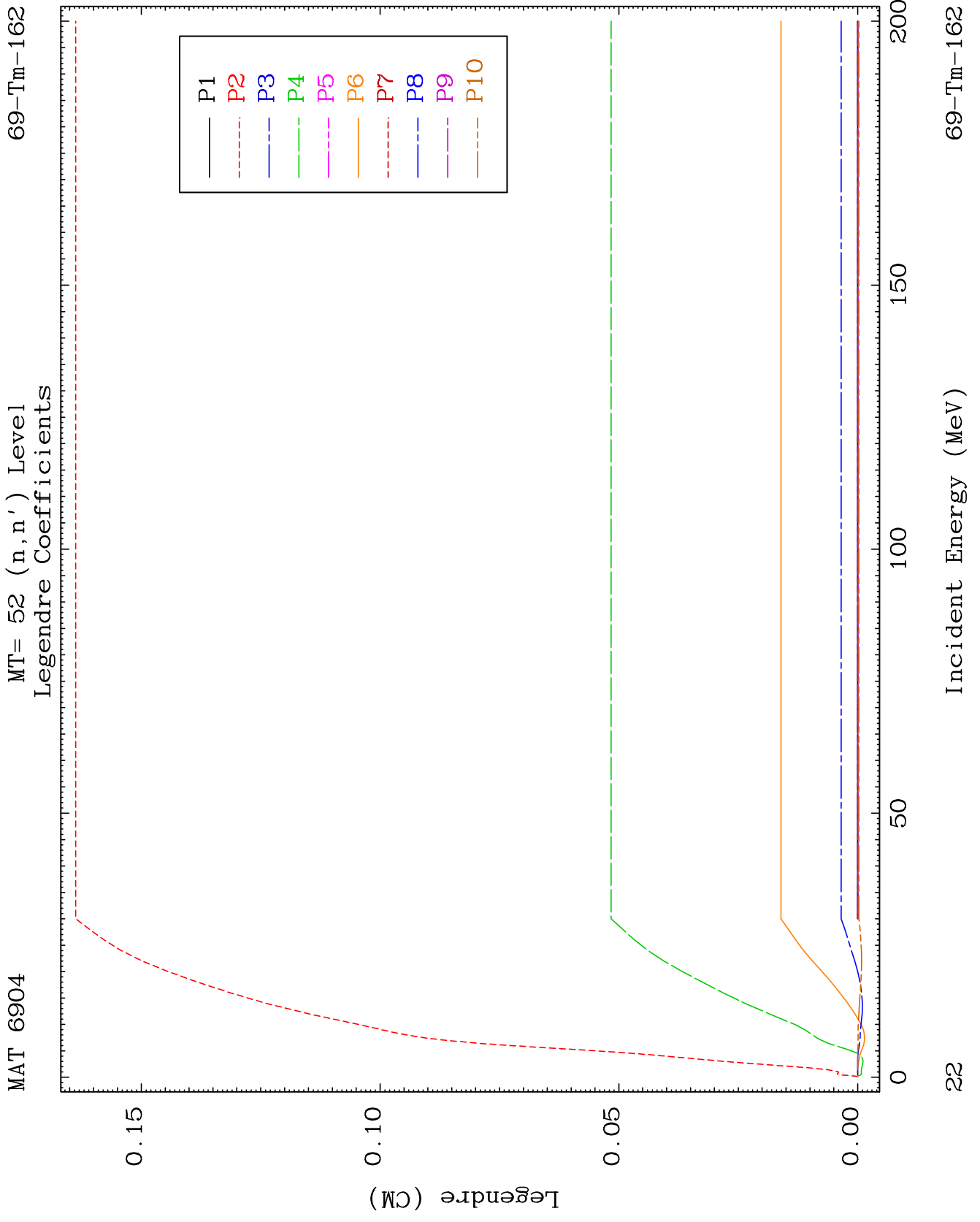
Incident Energy (MeV)

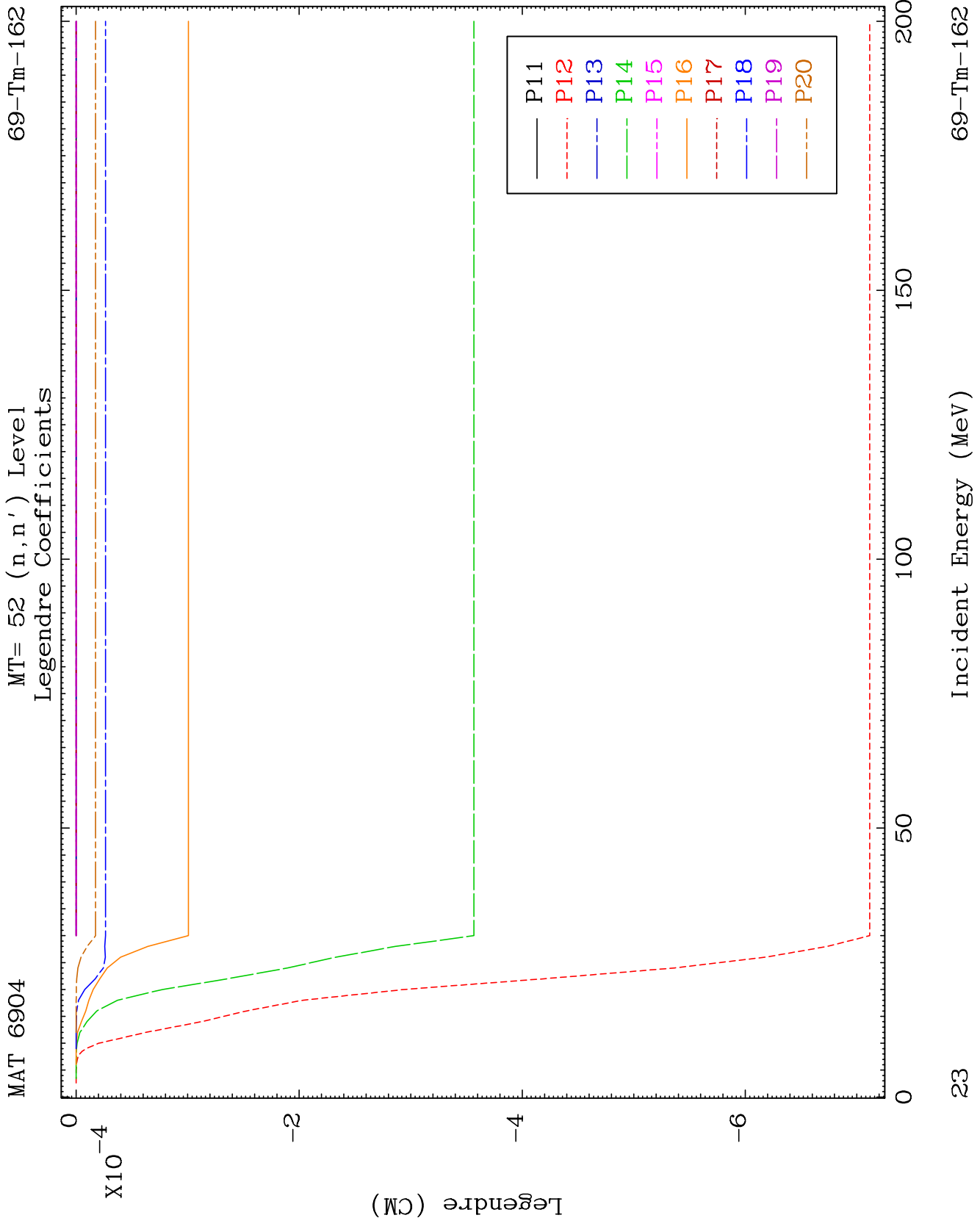
69-Tm-162

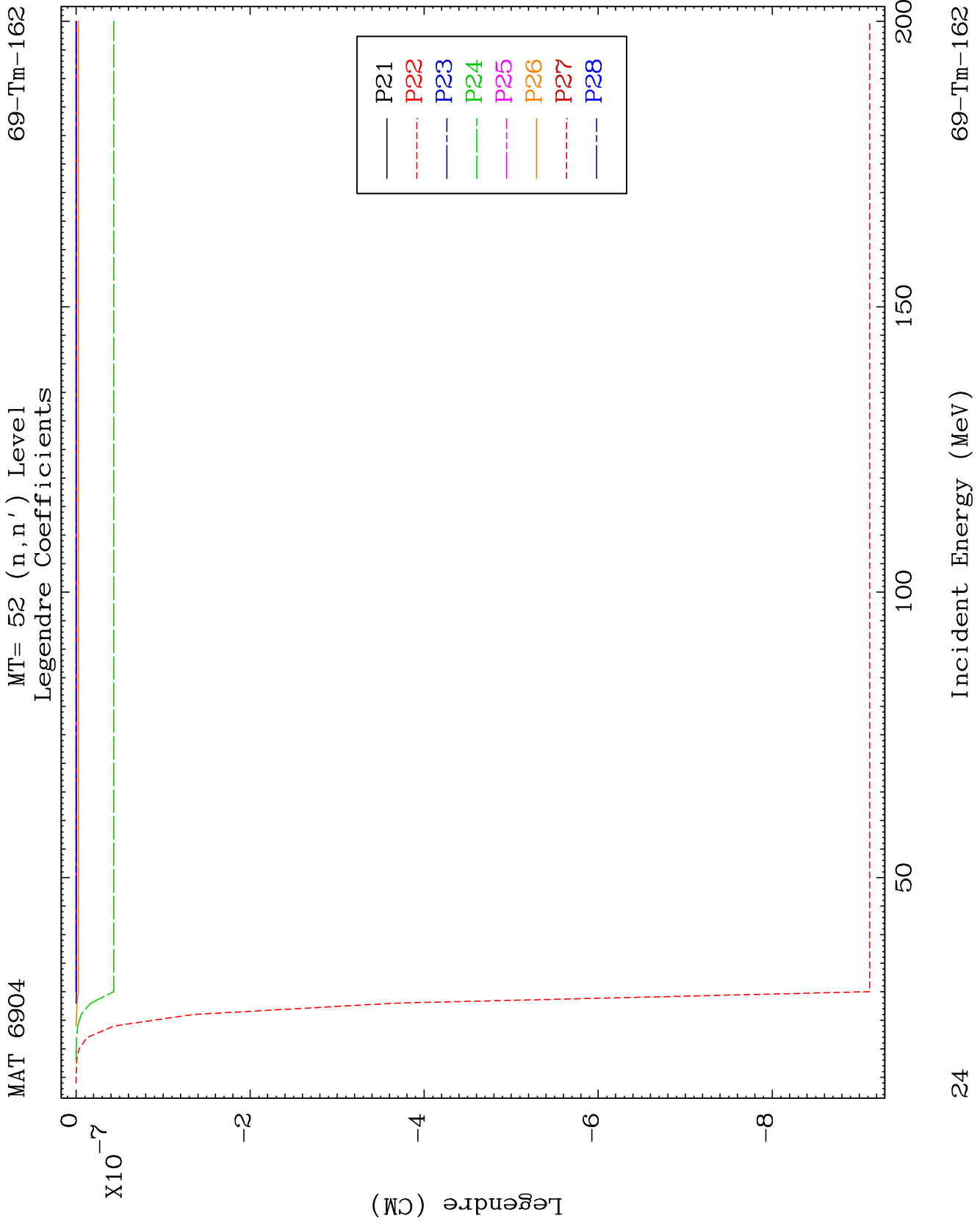


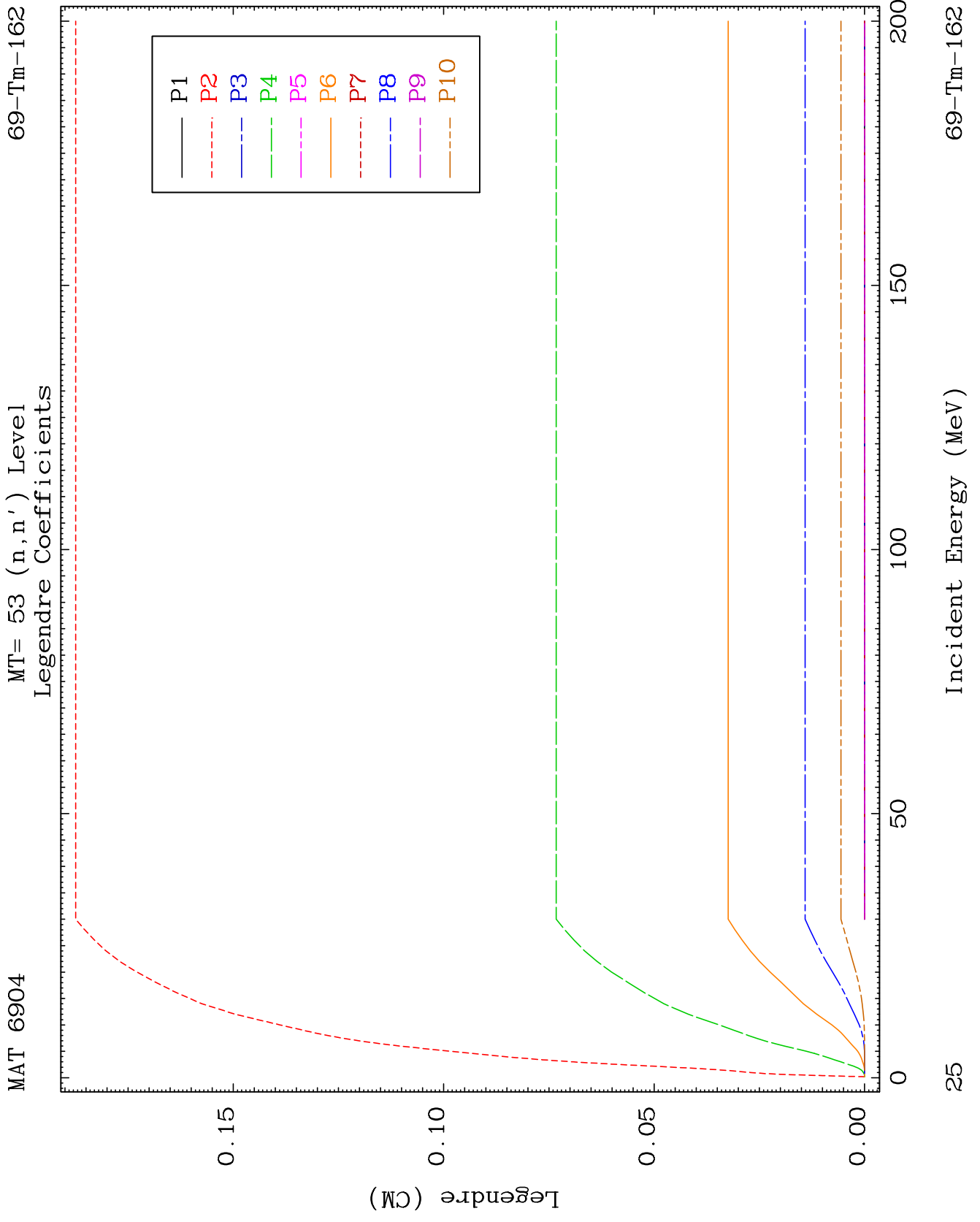








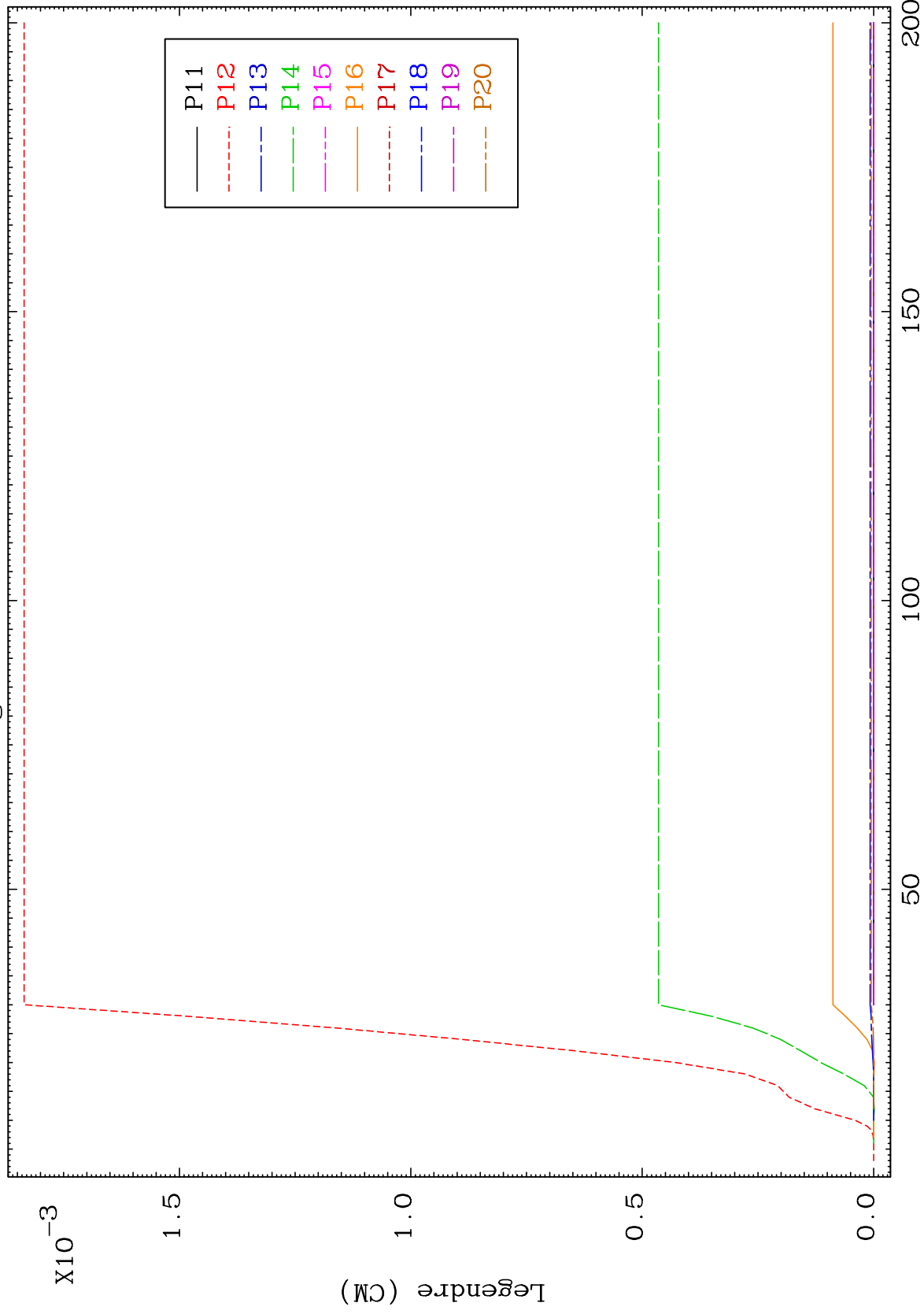




MAT 6904

MT= 53 (n,n') Level
Legendre Coefficients

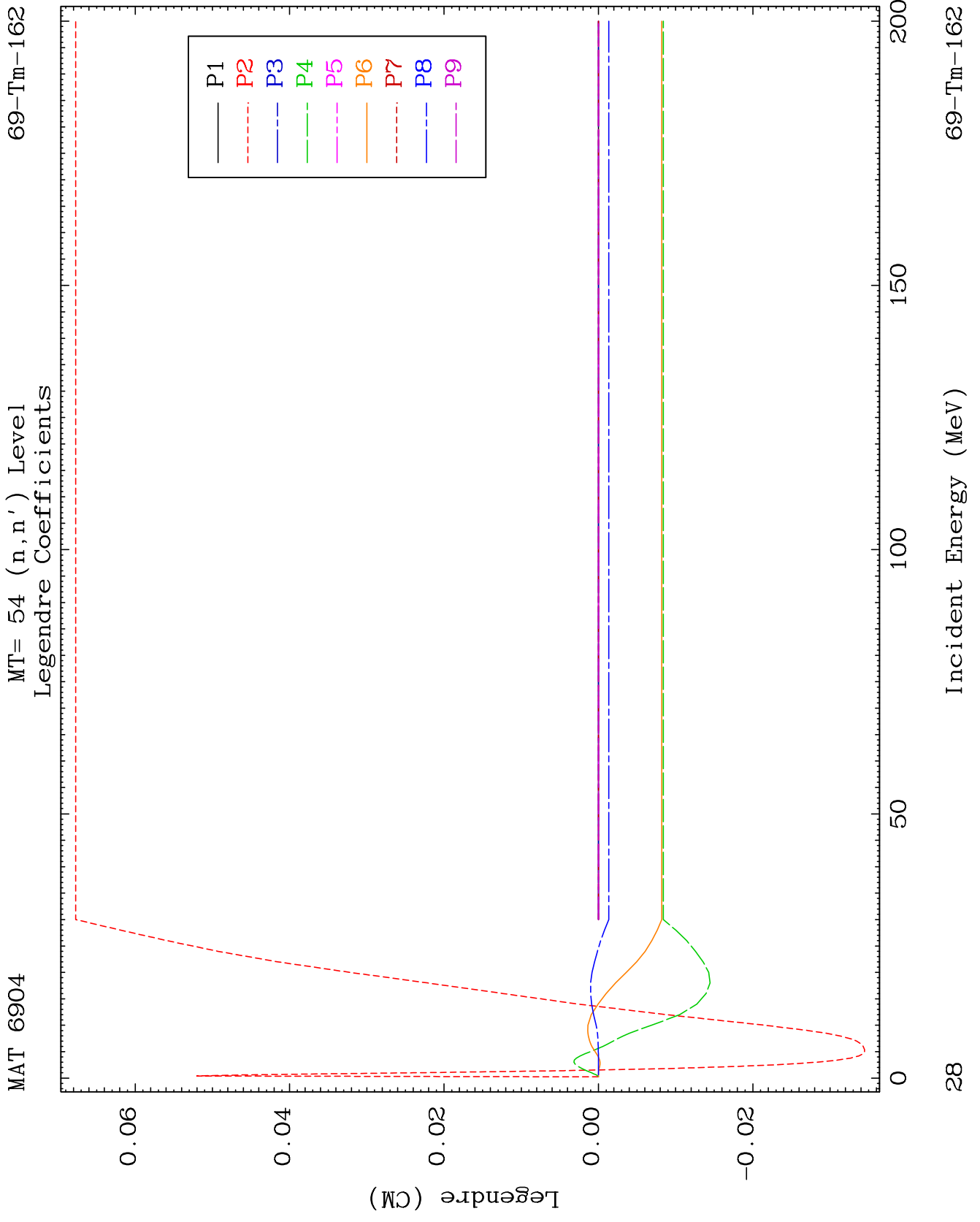
69-Tm-162



26

Incident Energy (MeV)

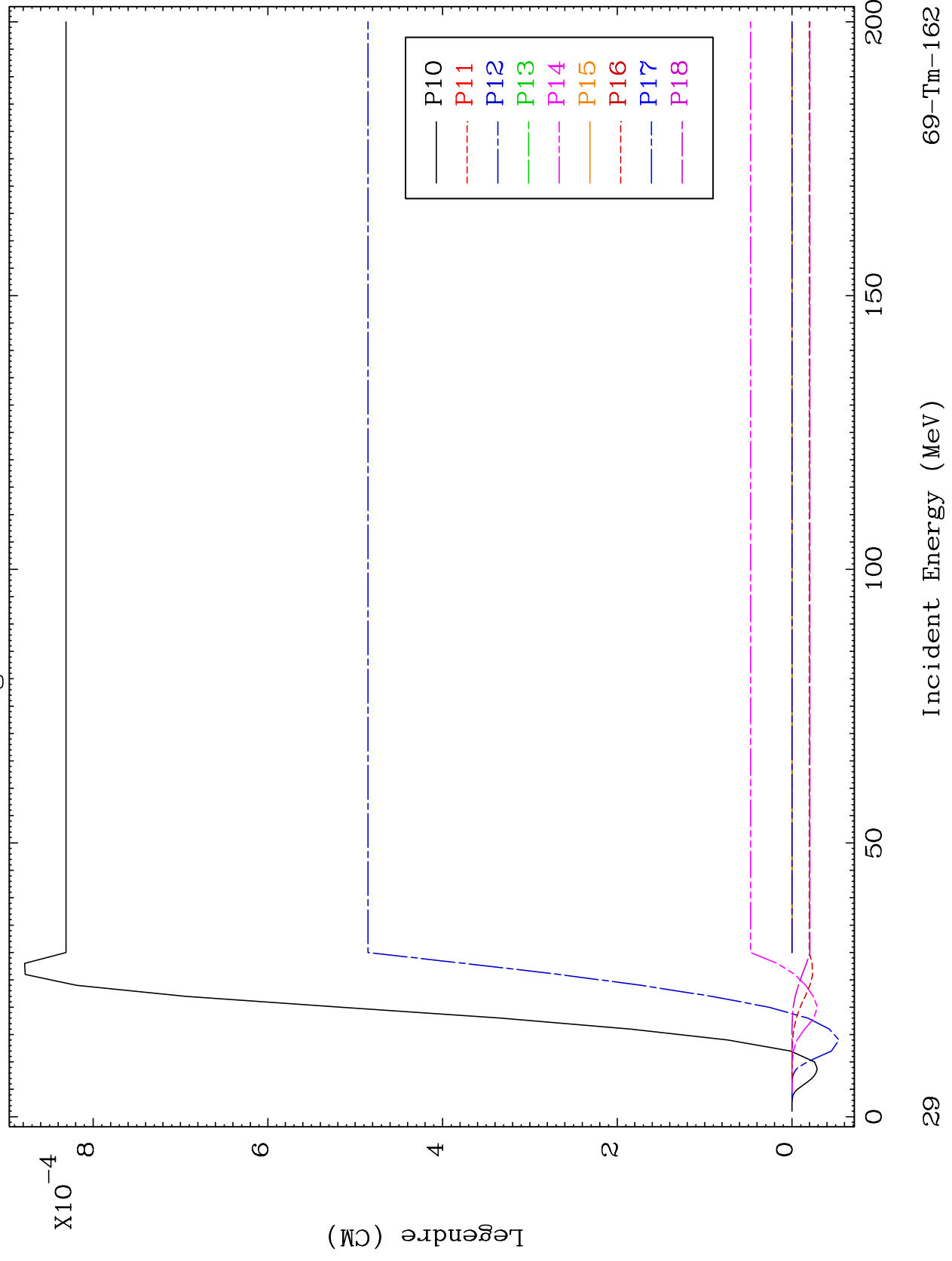
69-Tm-162



MAT 6904

MT= 54 (n,n') Level
Legendre Coefficients

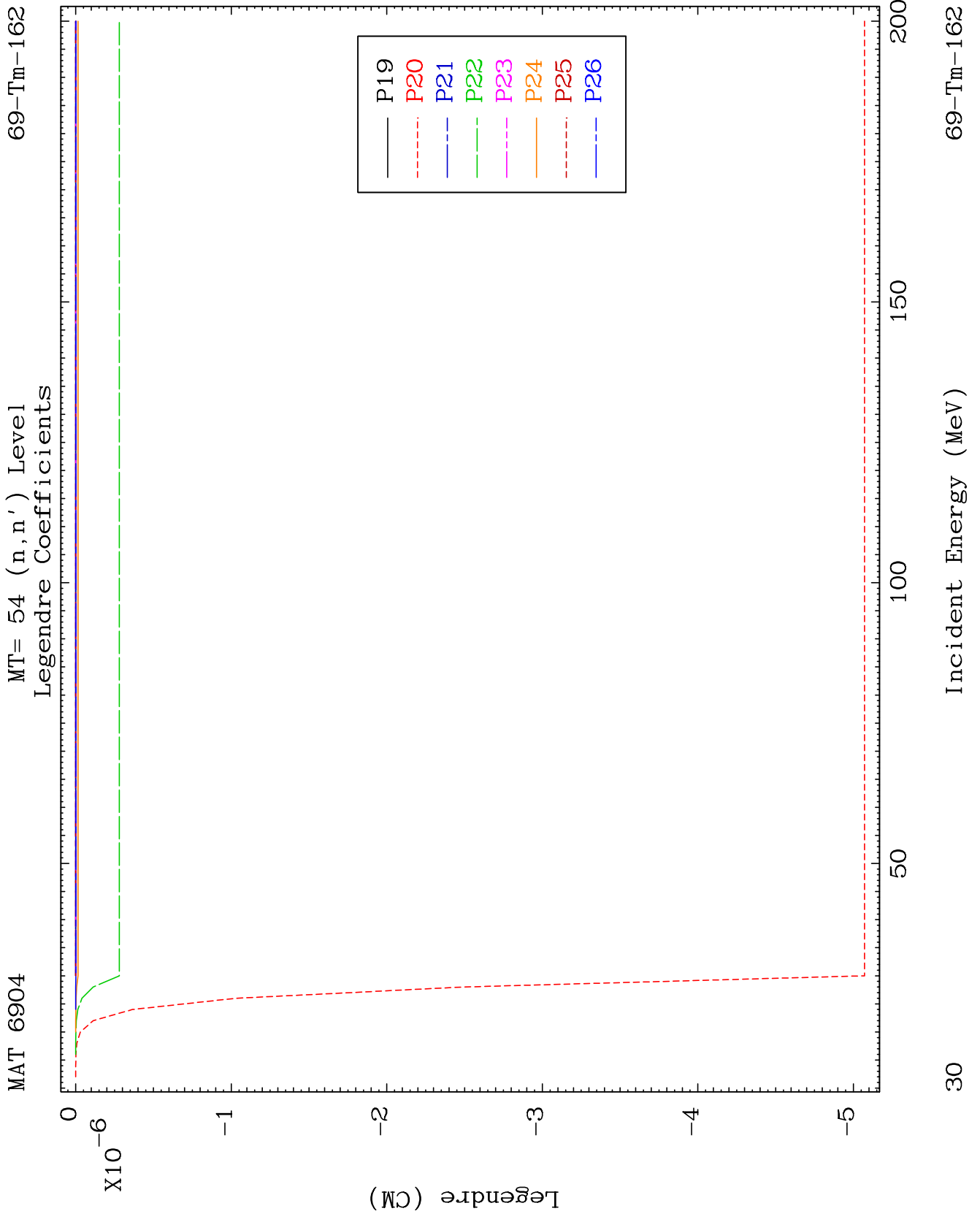
69-Tm-162



69-Tm-162

Incident Energy (MeV)

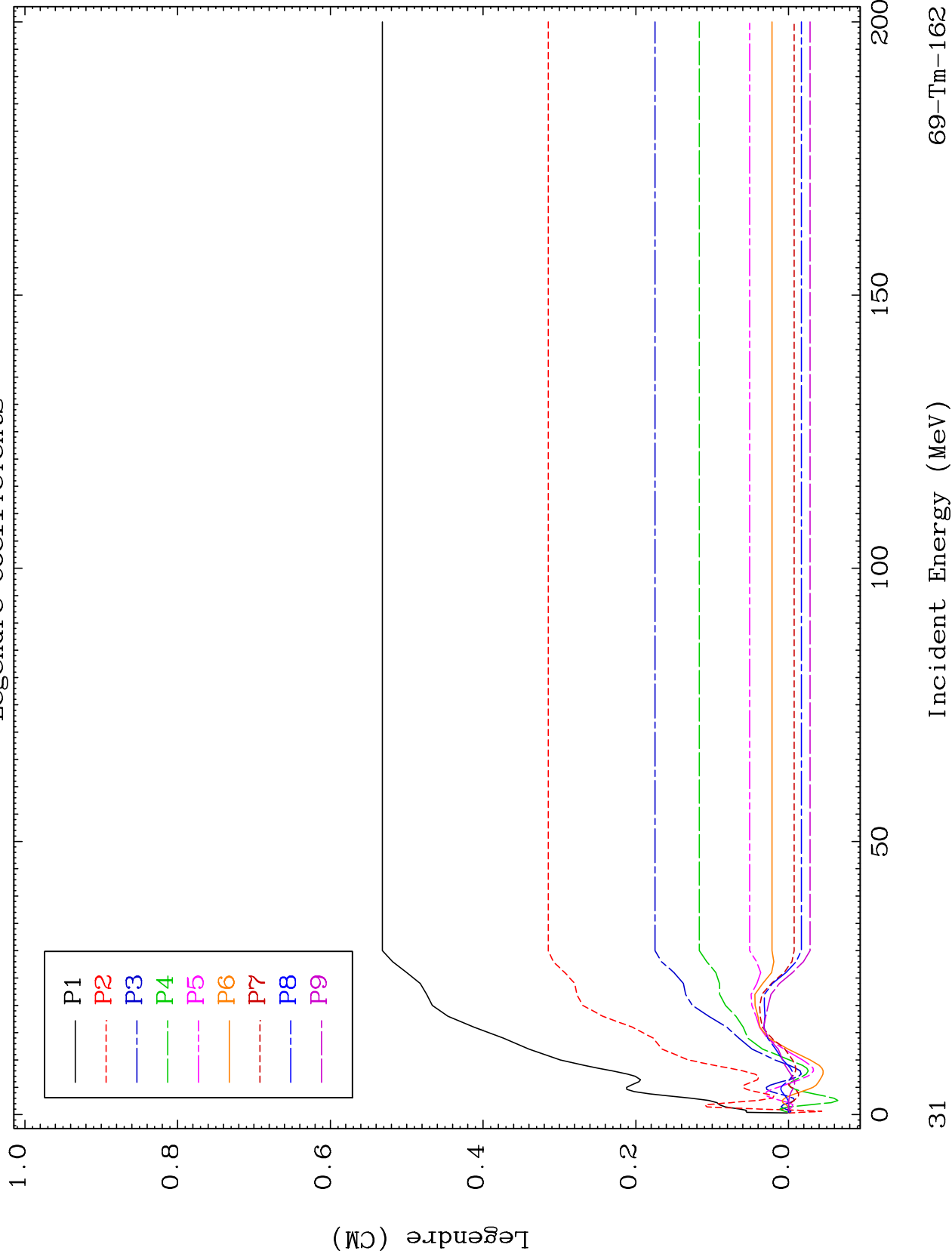
29



MAT 6904

MT= 55 (n,n') Level
Legendre Coefficients

69-Tm-162



31

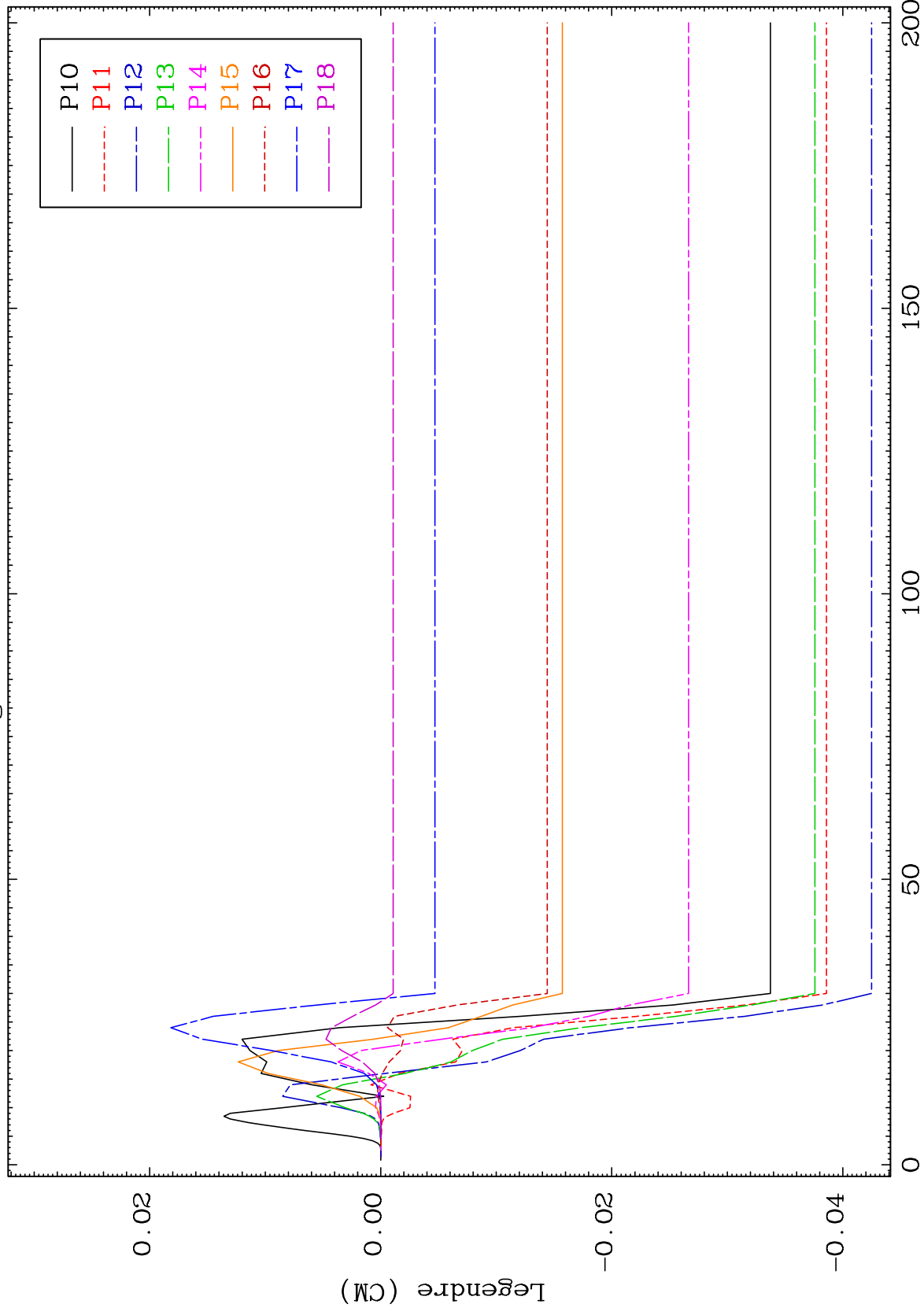
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 55 (n,n') Level
Legendre Coefficients

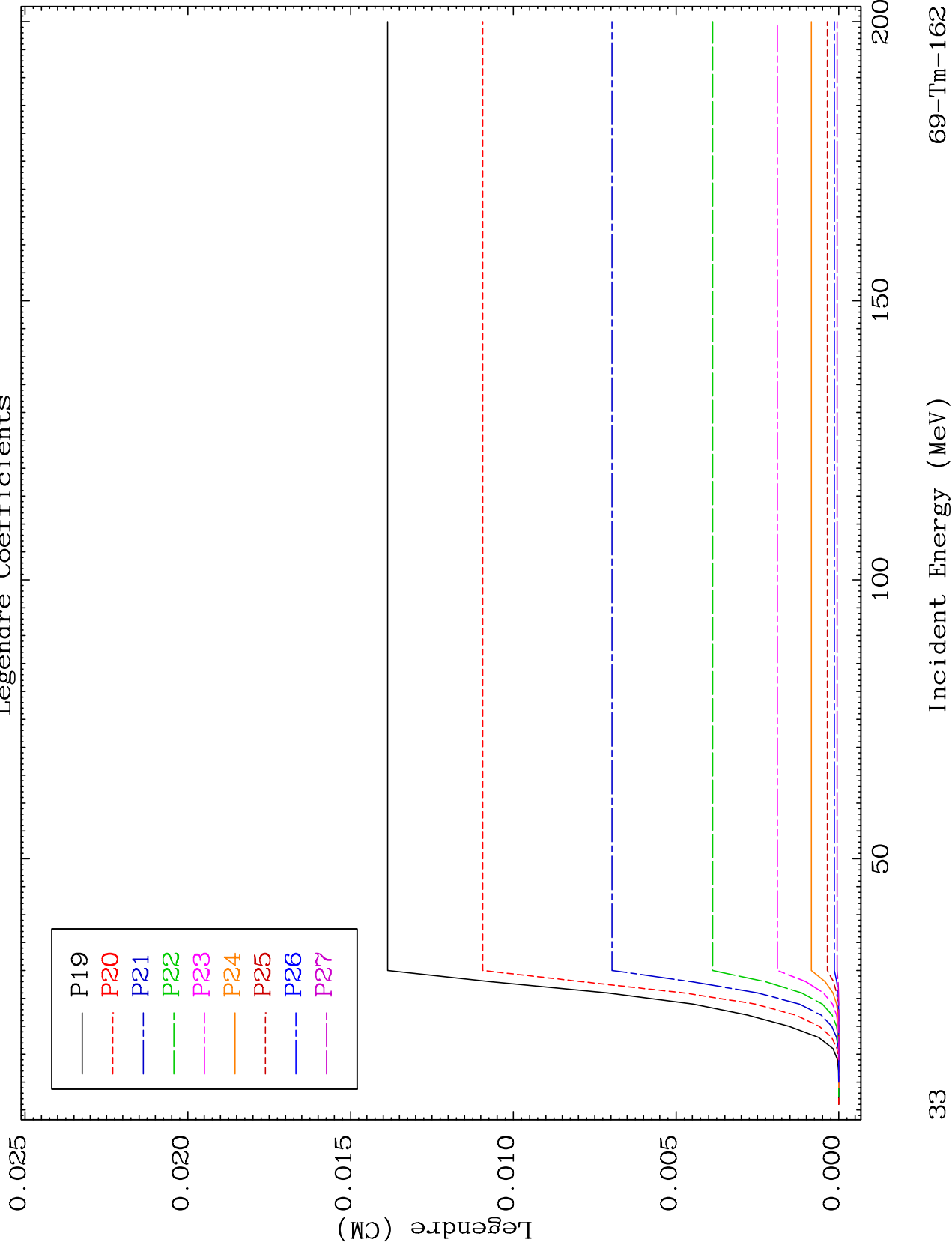
69-Tm-162



32

Incident Energy (MeV)

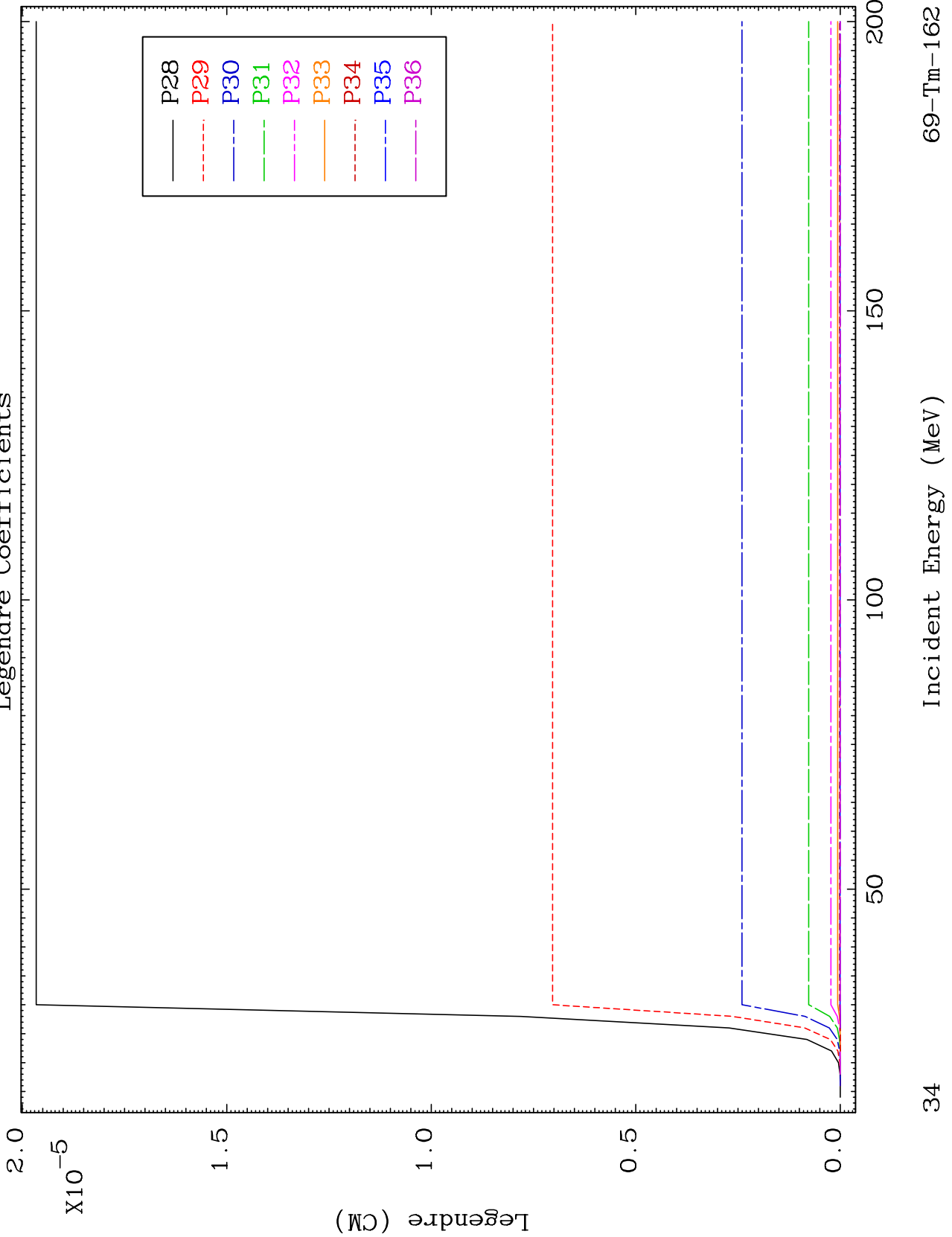
69-Tm-162



MAT 6904

MT= 55 (n,n') Level
Legendre Coefficients

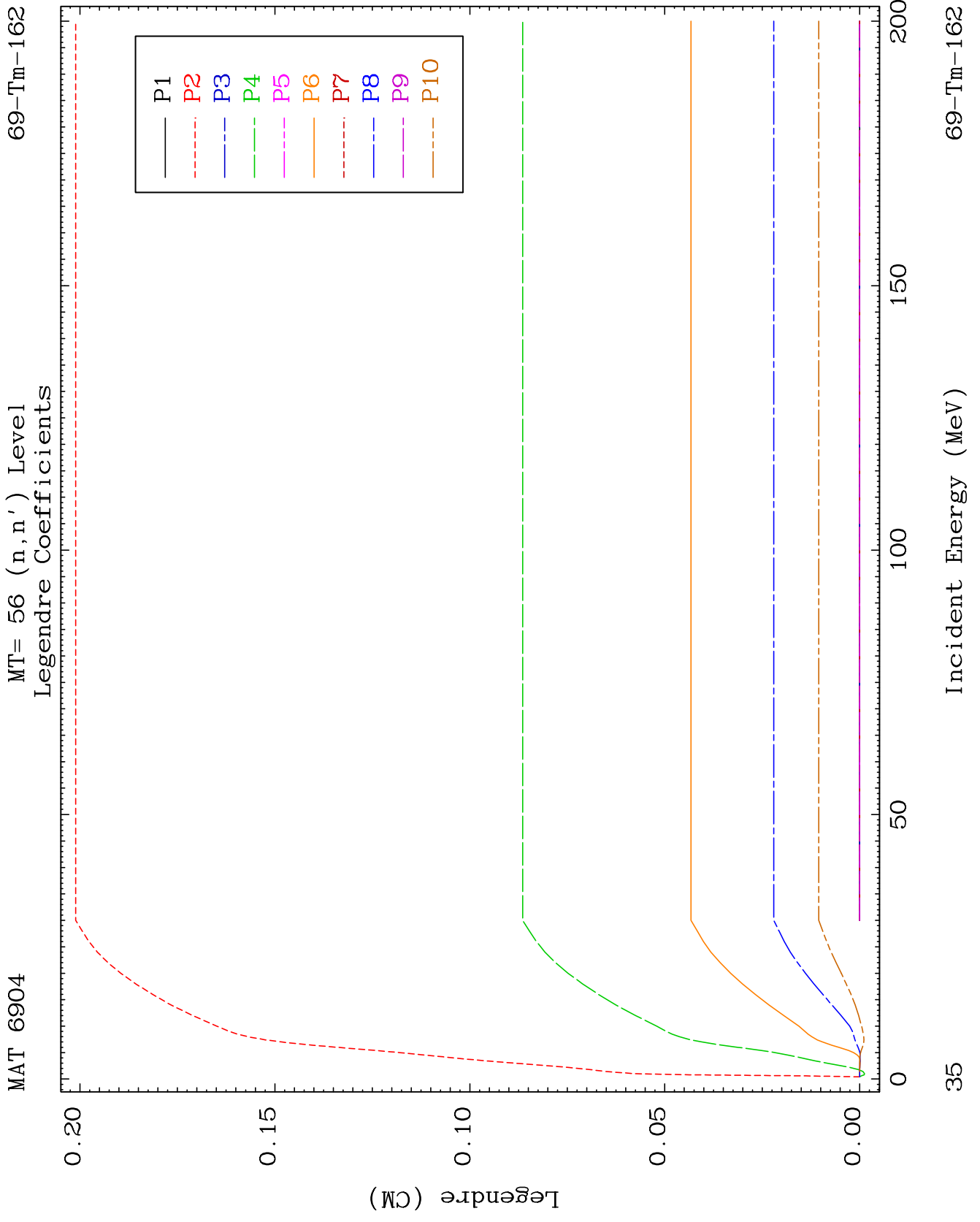
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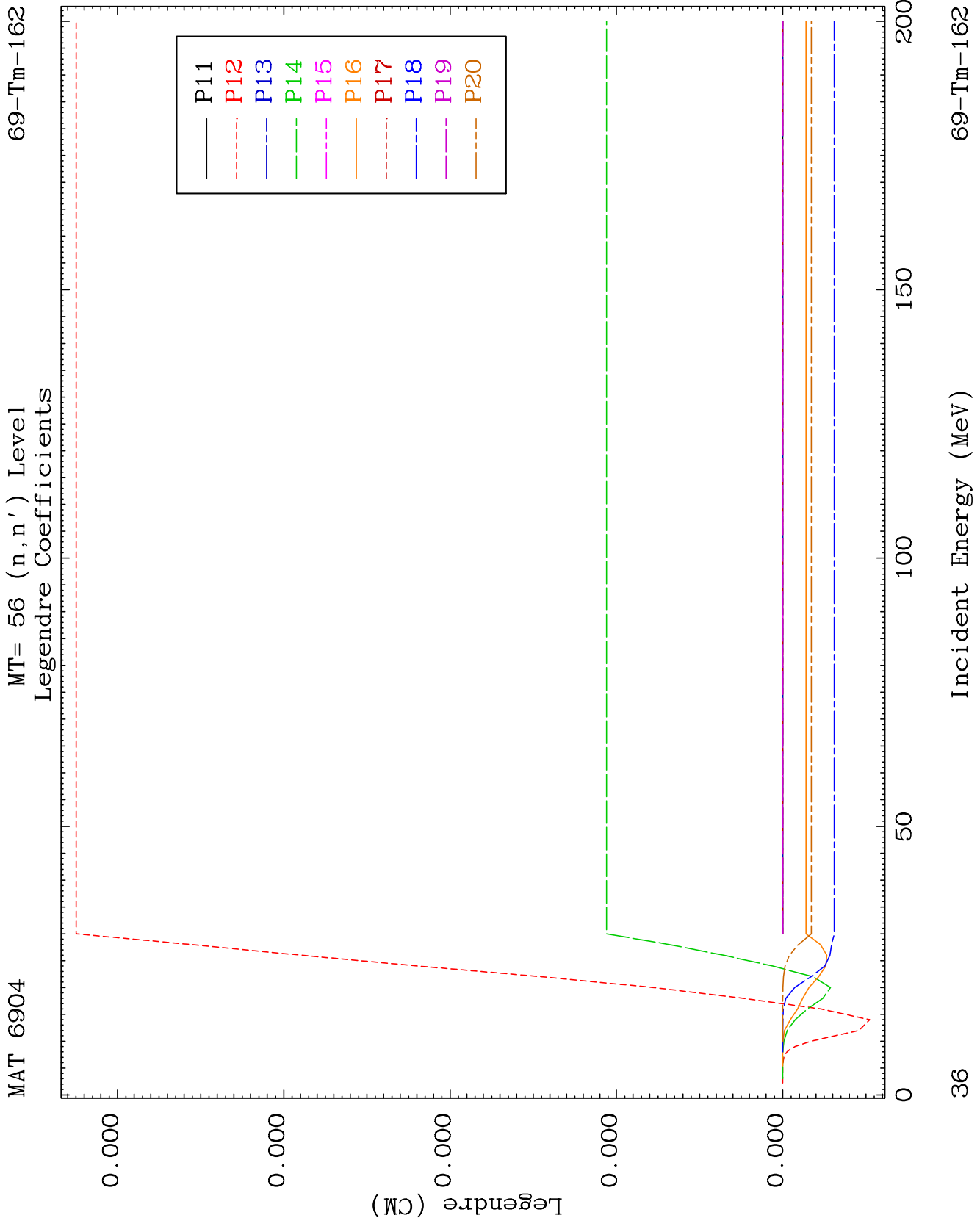


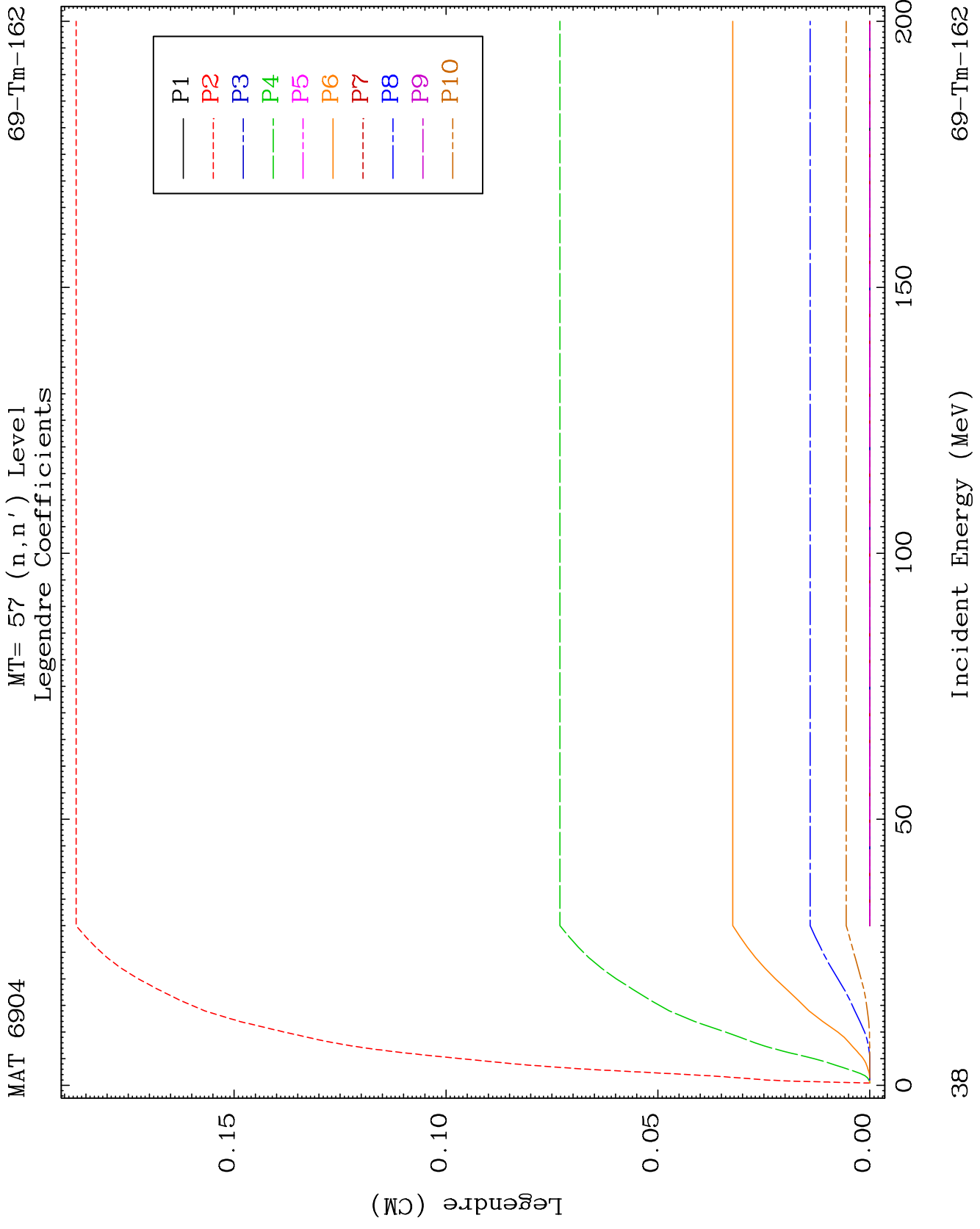
69-Tm-162

Incident Energy (MeV)

34







69-Tm-162

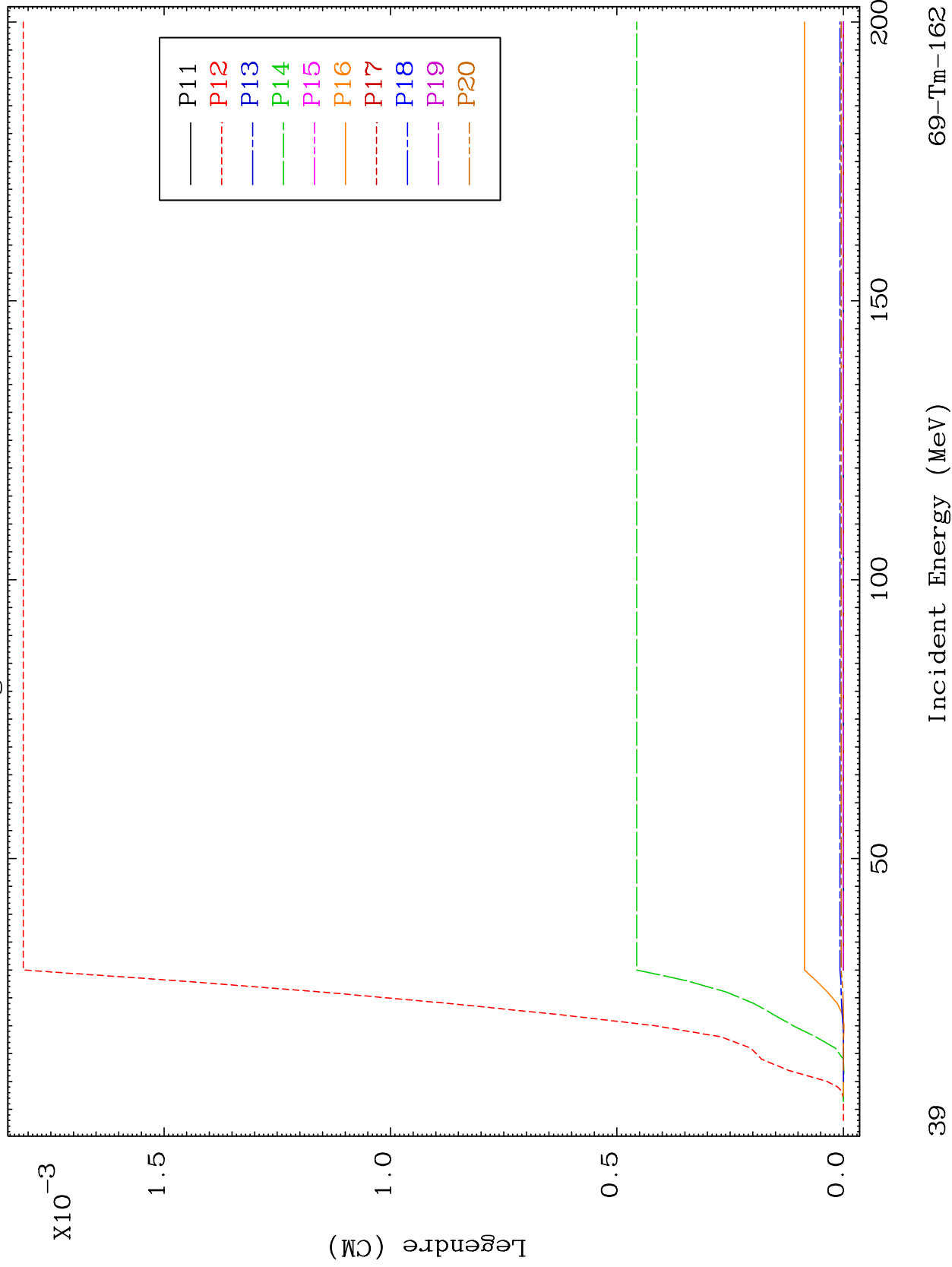
Incident Energy (MeV)

38

MAT 6904

MT= 57 (n,n') Level
Legendre Coefficients

69-Tm-162



39

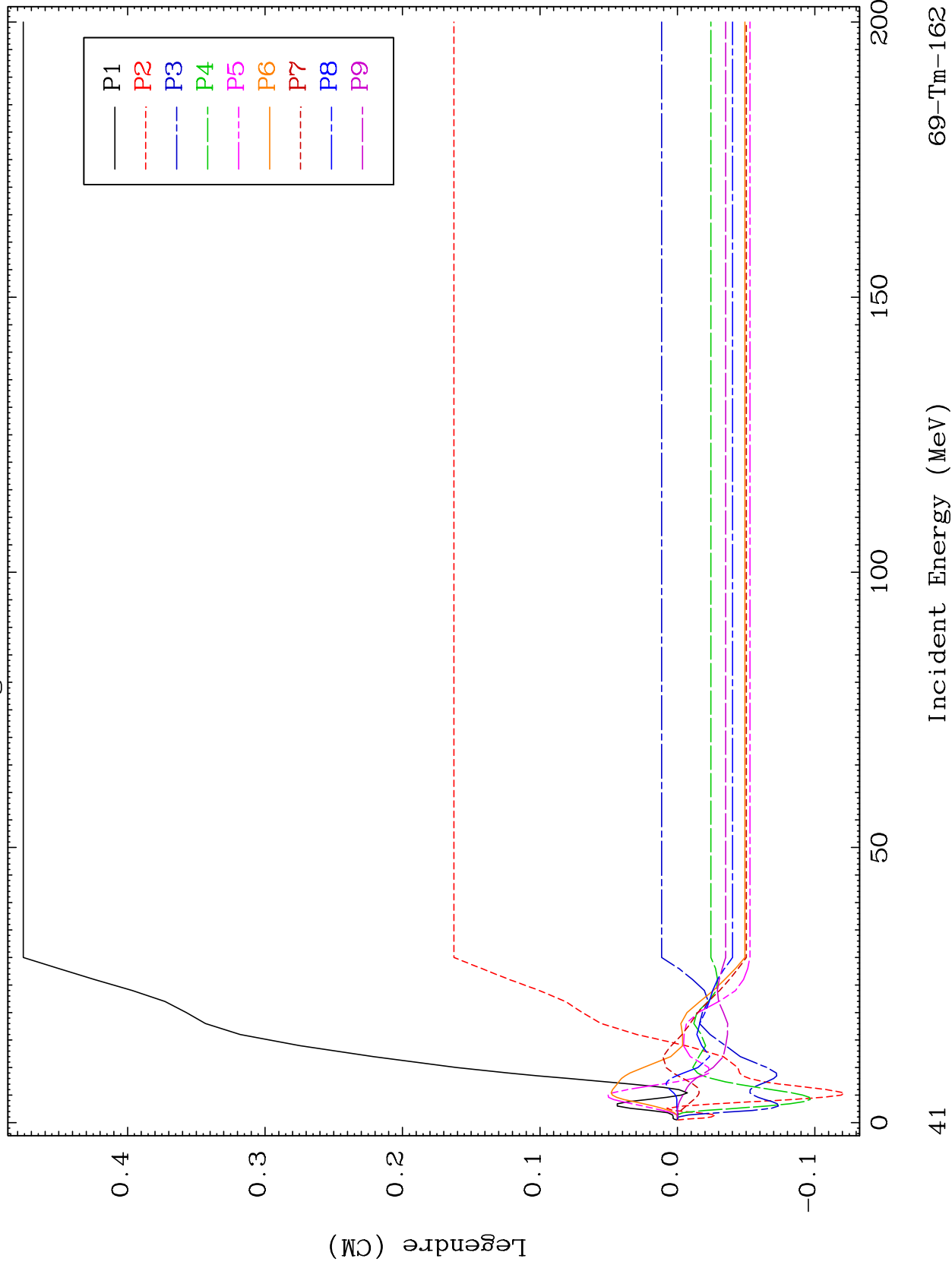
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 58 (n,n') Level
Legendre Coefficients

69-Tm-162



41

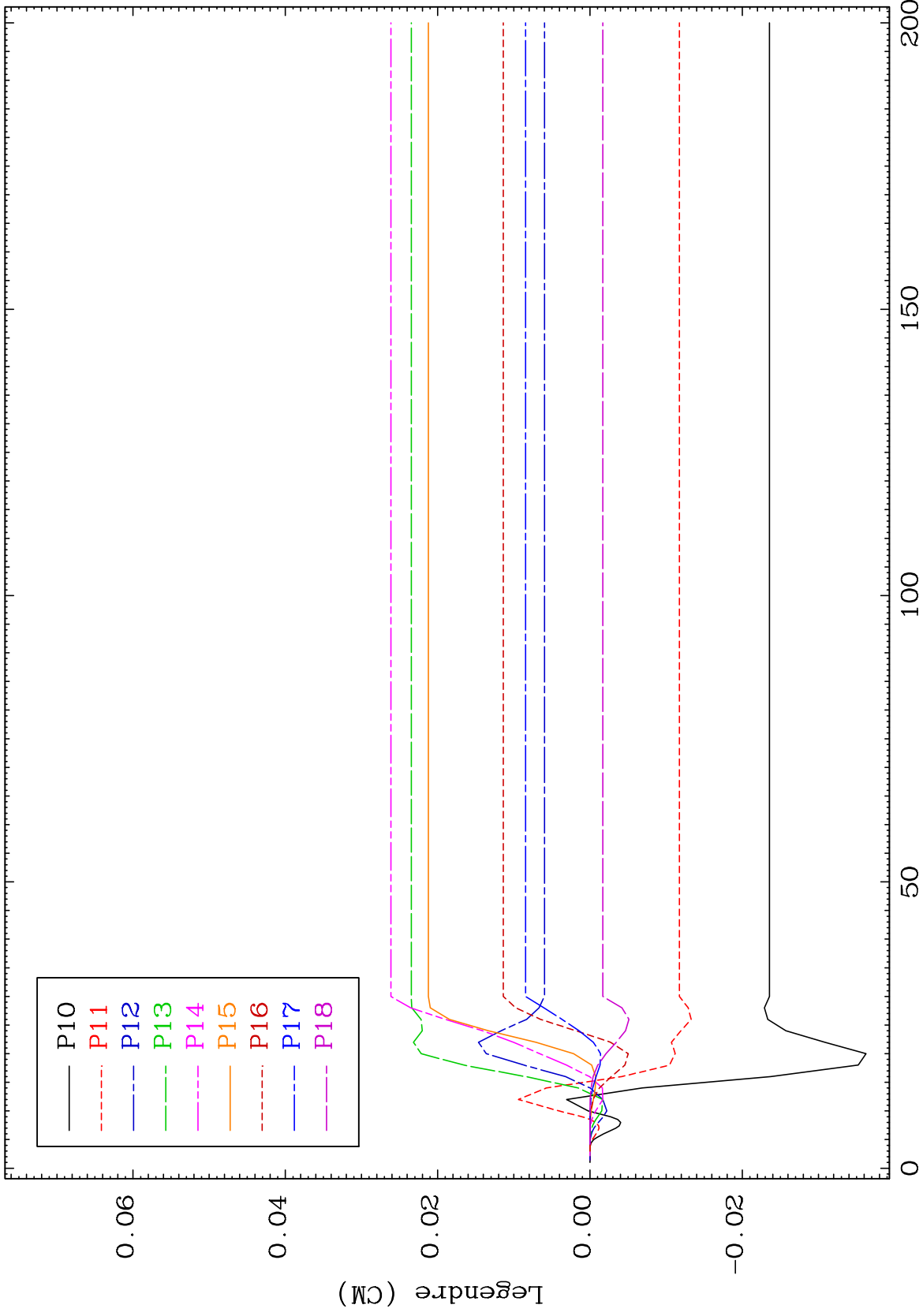
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 58 (n,n') Level
Legendre Coefficients

69-Tm-162



42

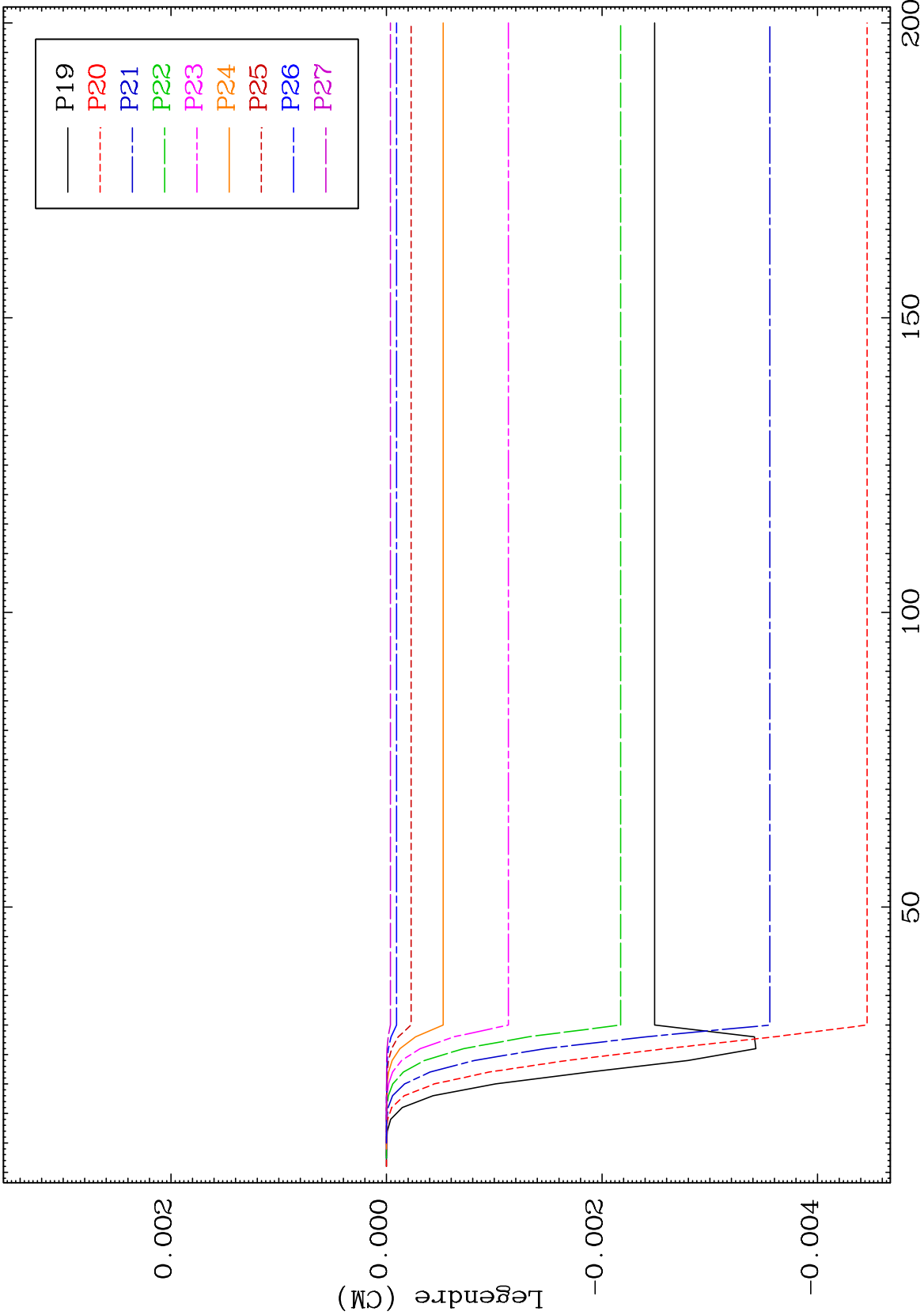
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 58 (n,n') Level
Legendre Coefficients

69-Tm-162



43

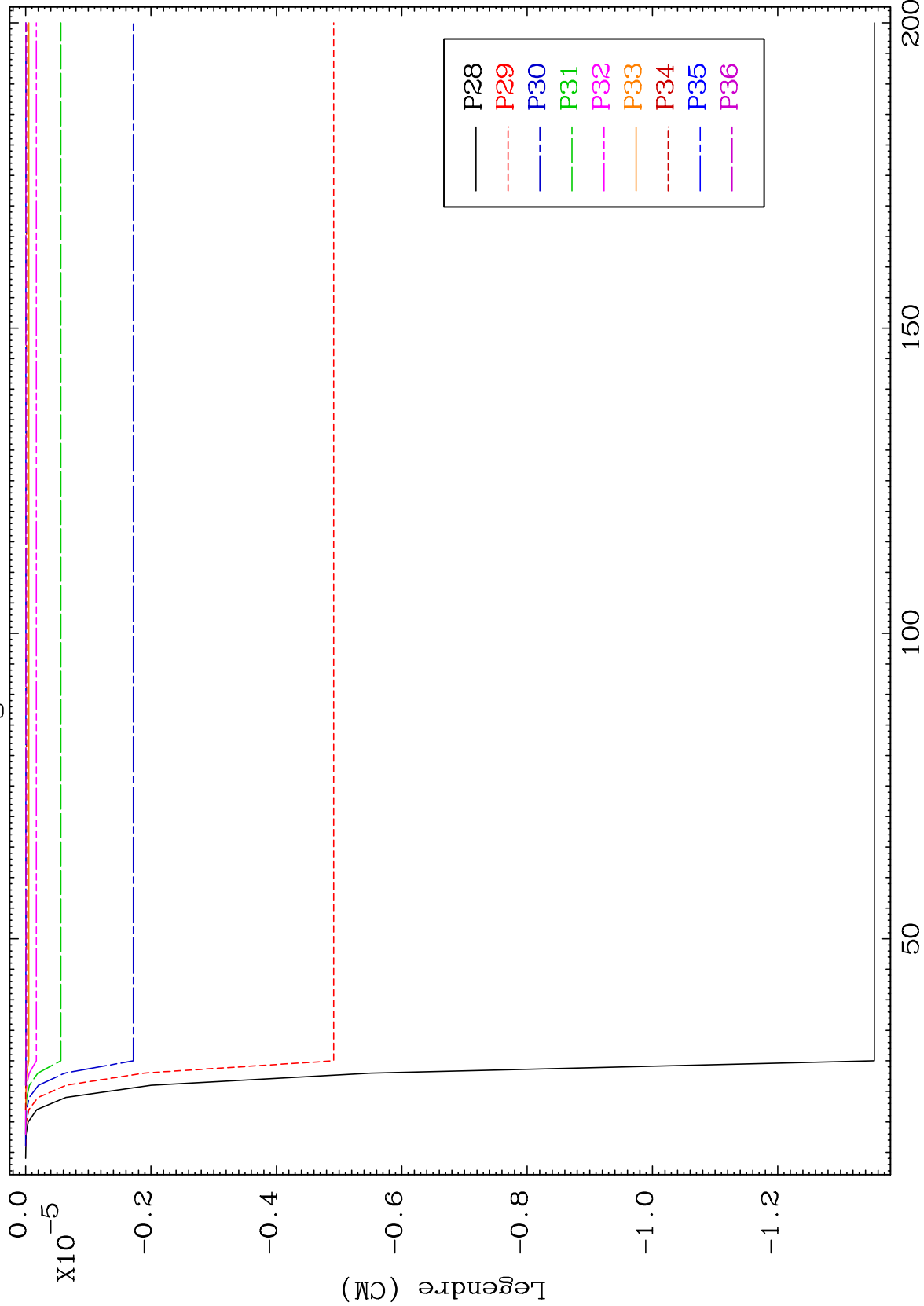
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 58 (n,n') Level
Legendre Coefficients

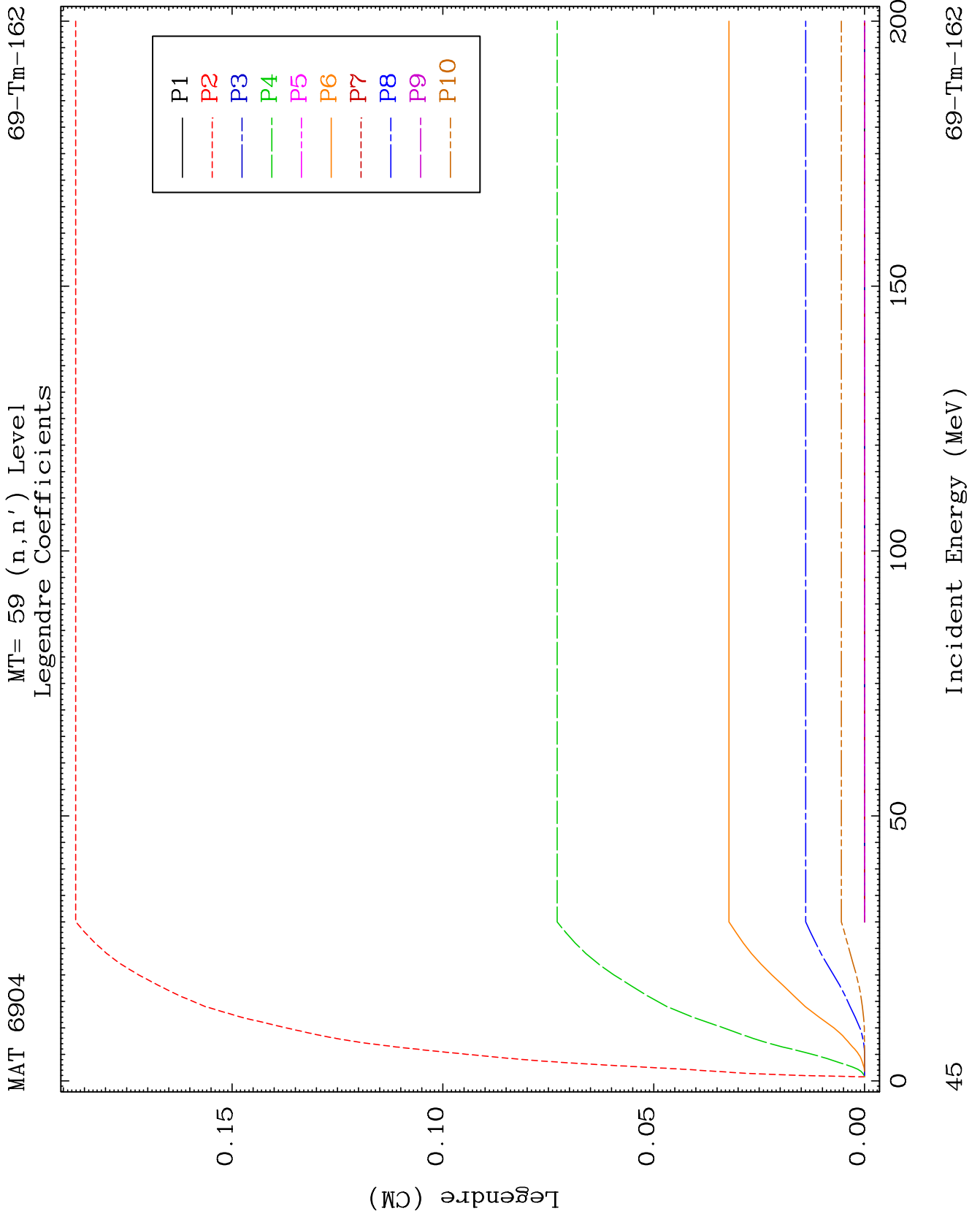
69-Tm-162



69-Tm-162

Incident Energy (MeV)

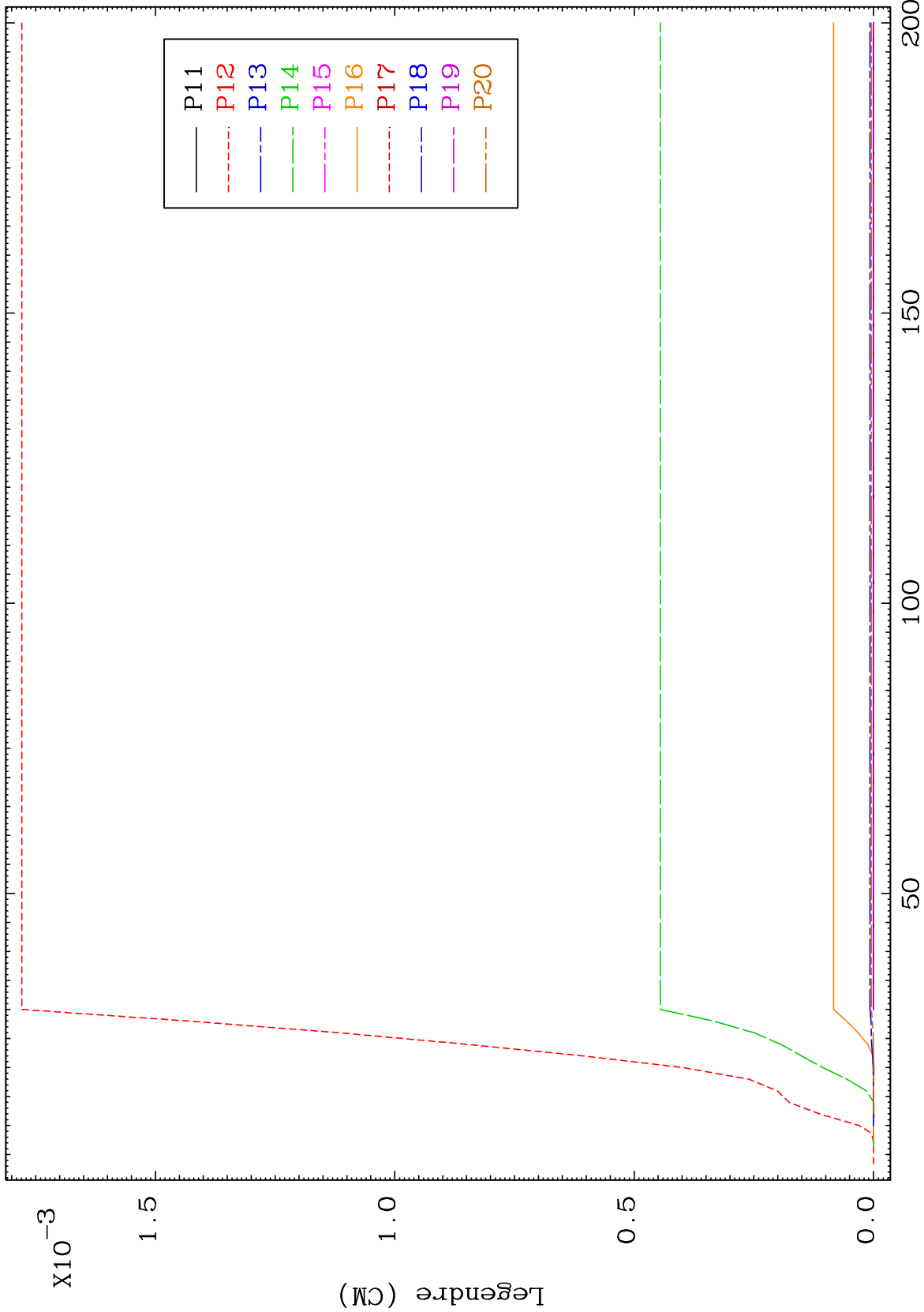
44



MAT 6904

MT= 59 (n,n') Level
Legendre Coefficients

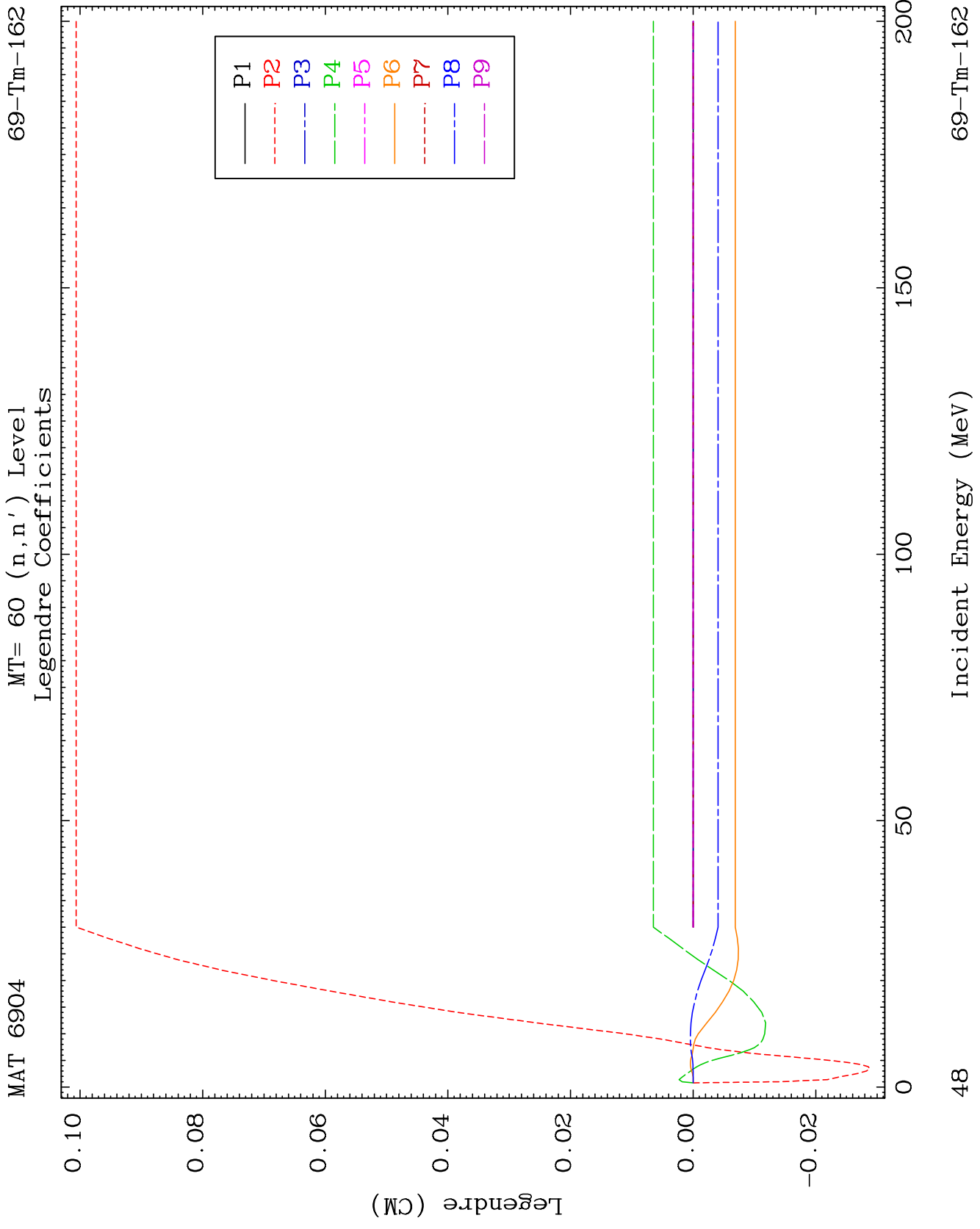
69-Tm-162



46

Incident Energy (MeV)

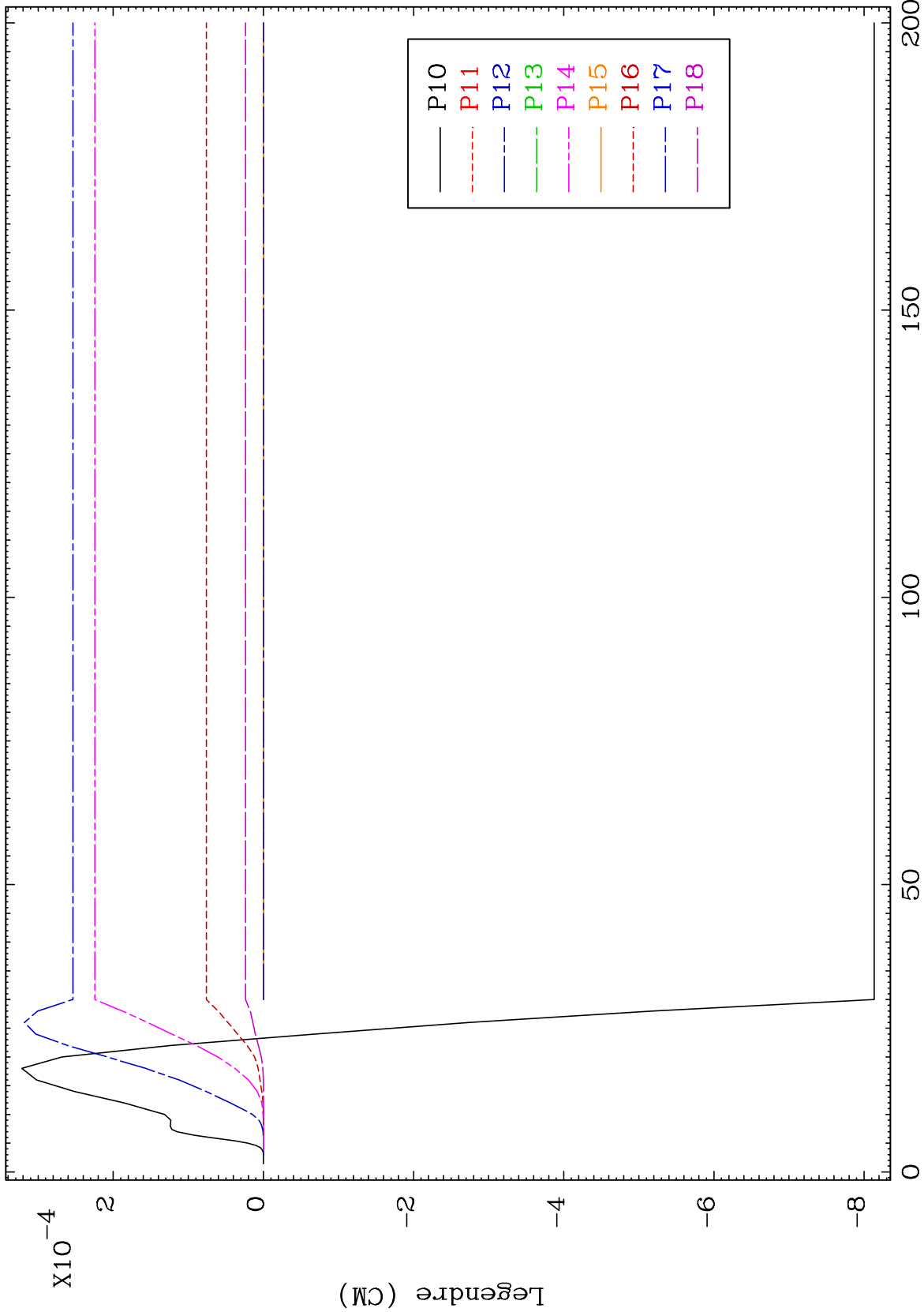
69-Tm-162



MAT 6904

MT= 60 (n,n') Level
Legendre Coefficients

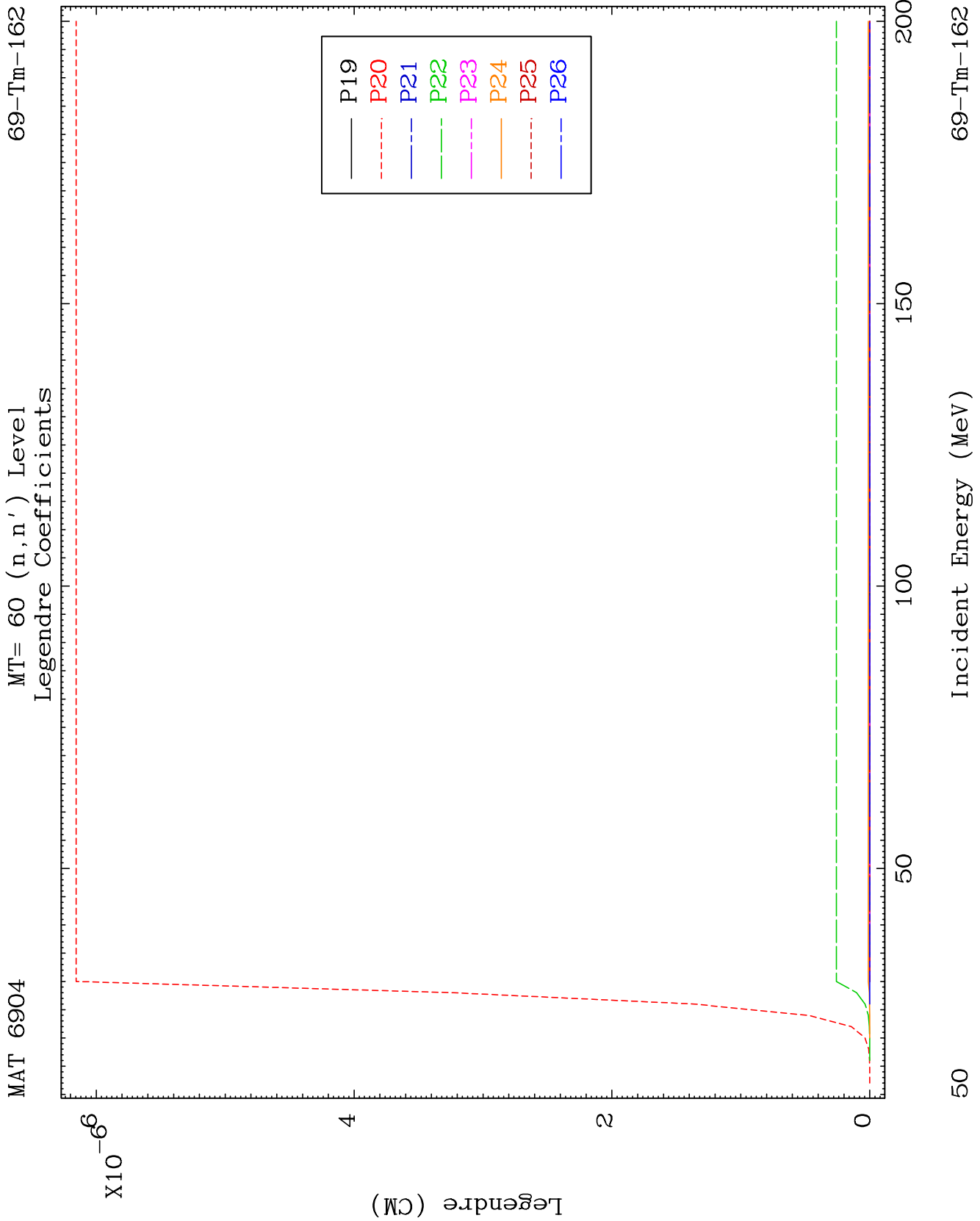
69-Tm-162

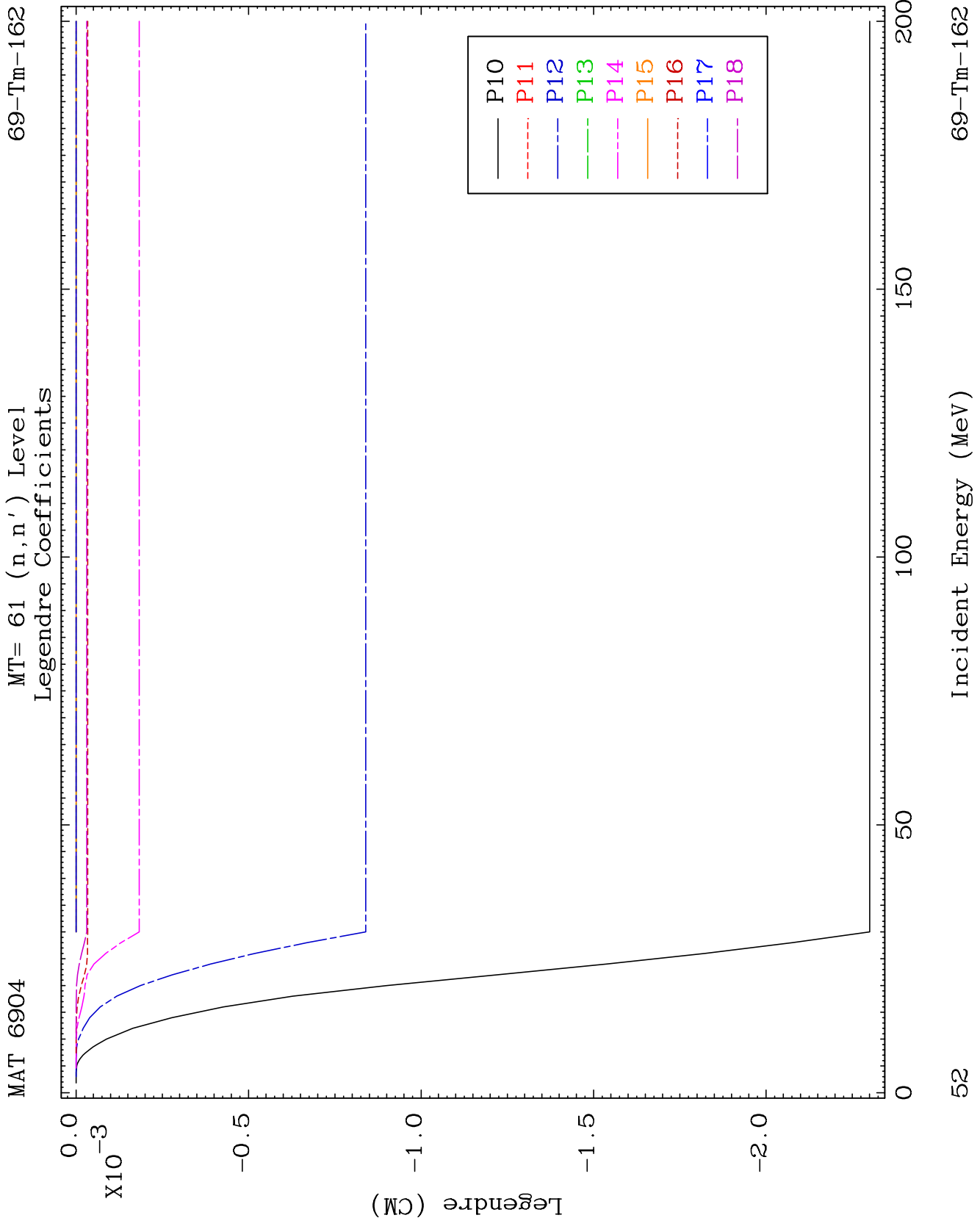


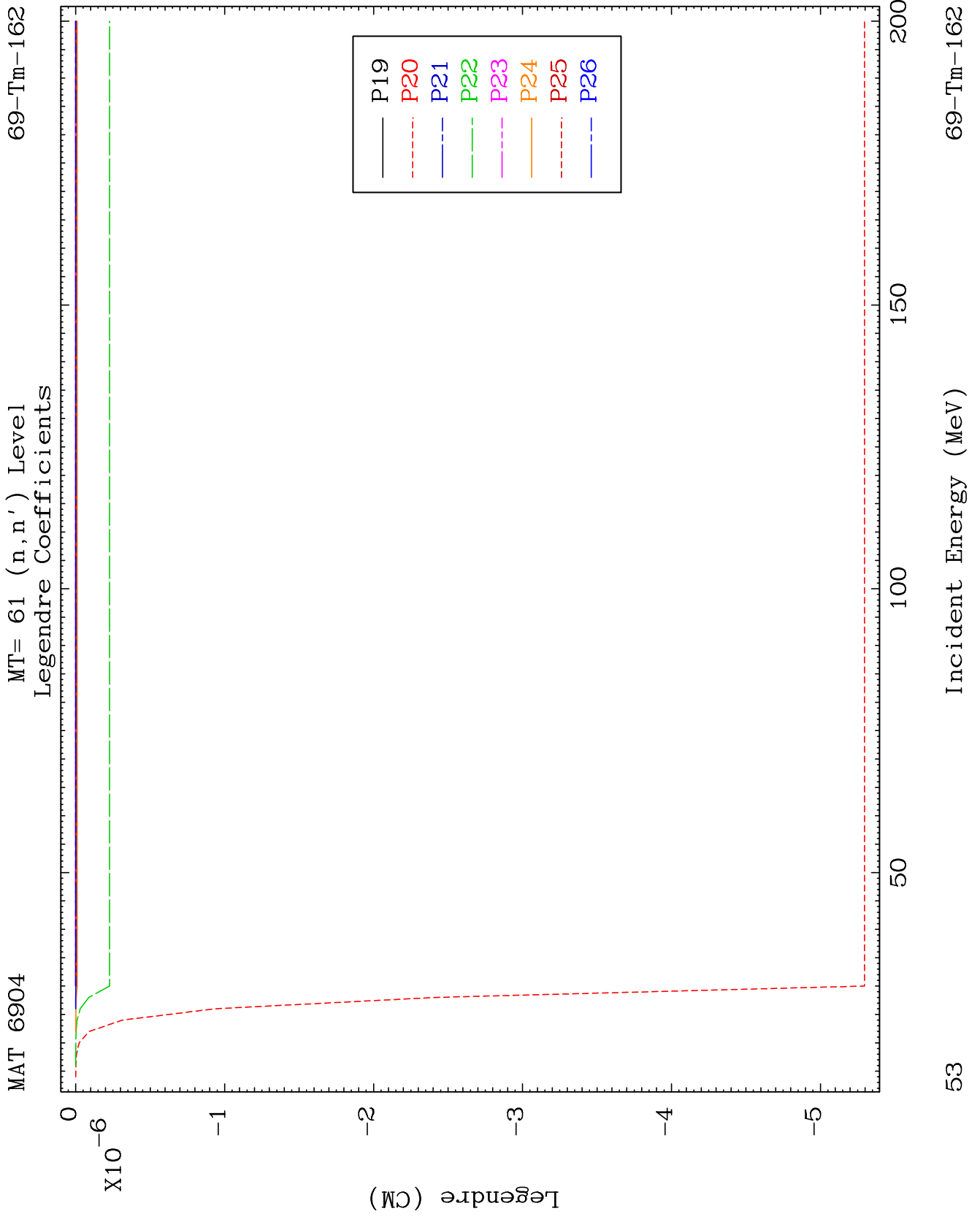
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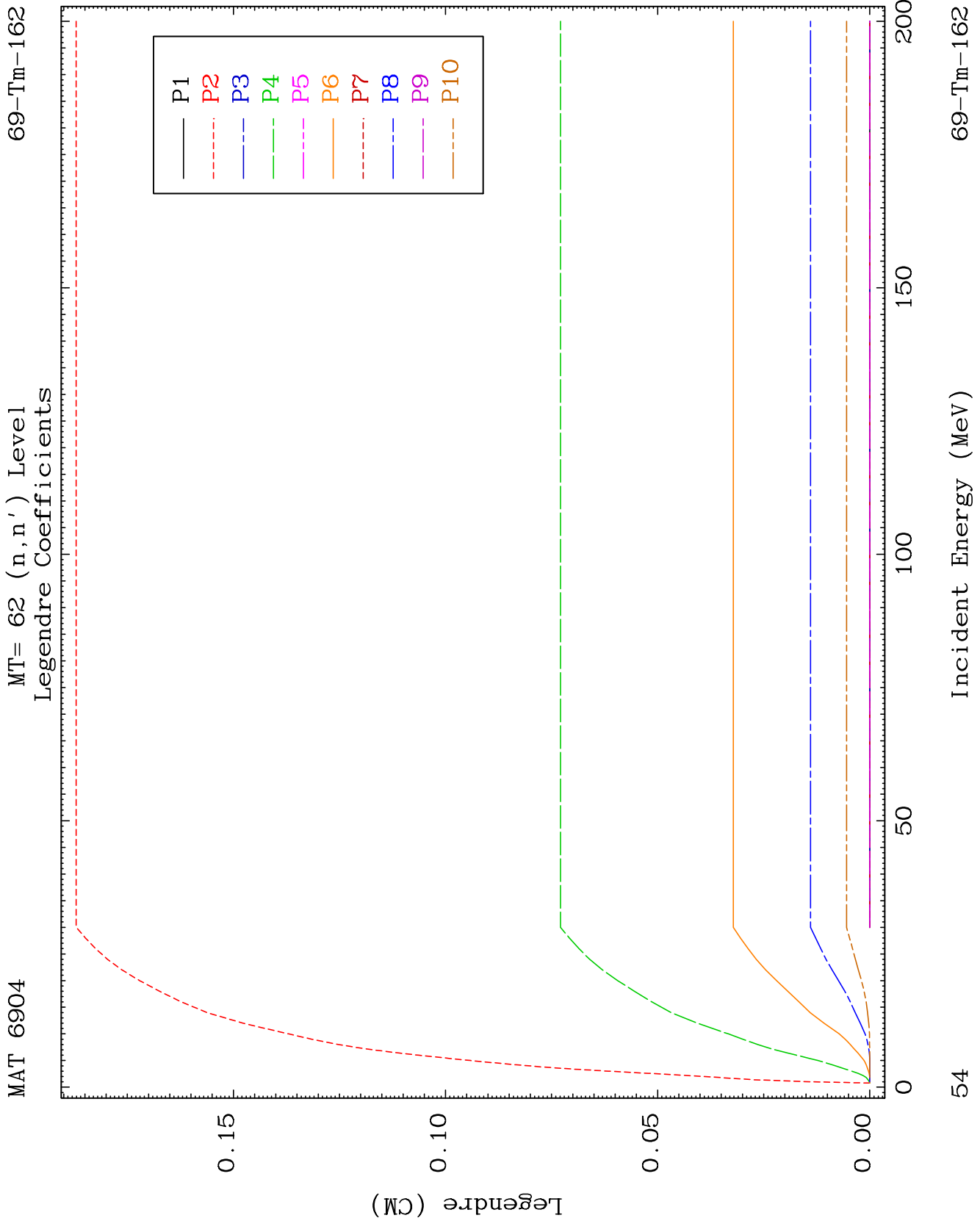
Incident Energy (MeV)

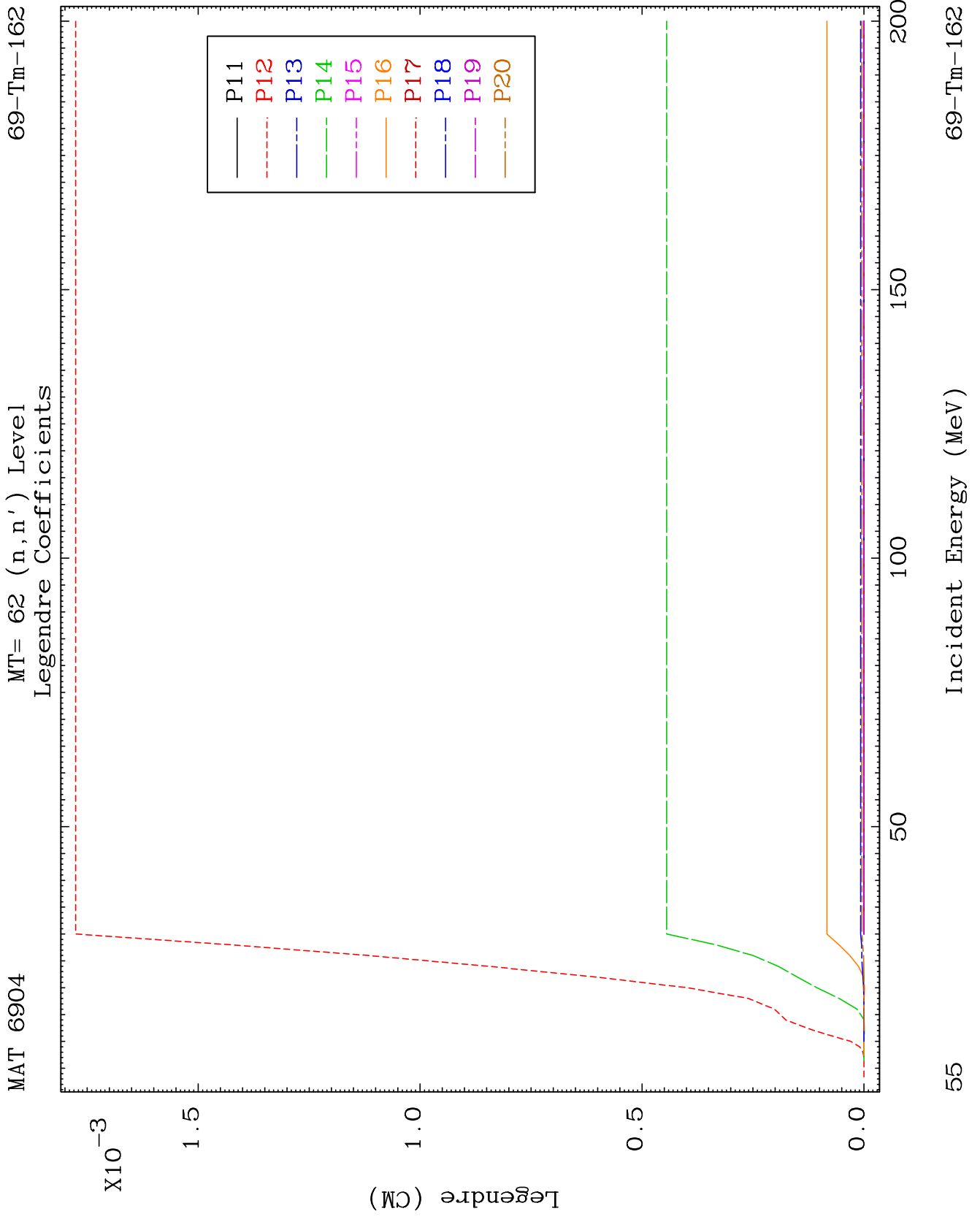
69-Tm-162







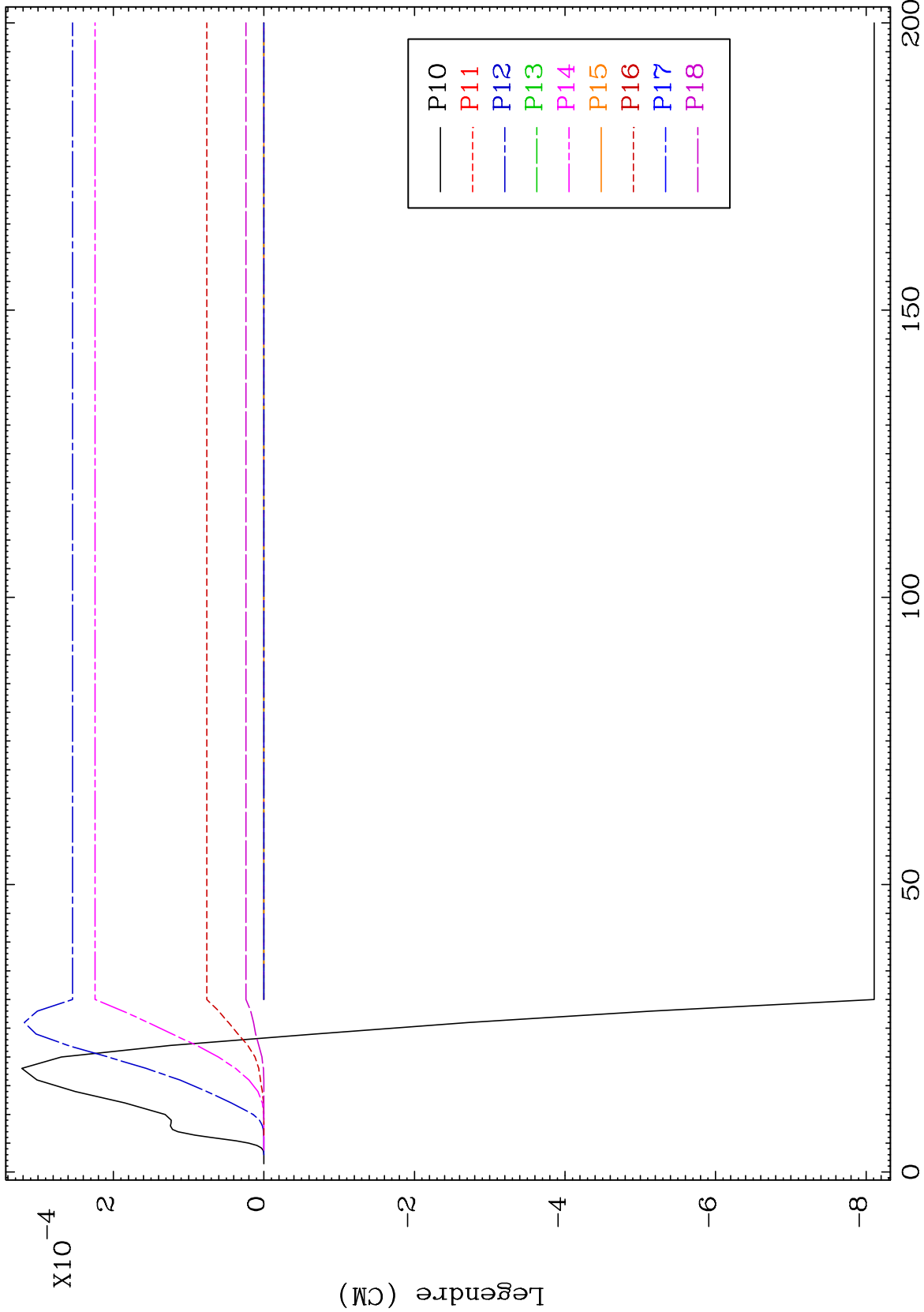




MAT 6904

MT= 63 (n,n') Level
Legendre Coefficients

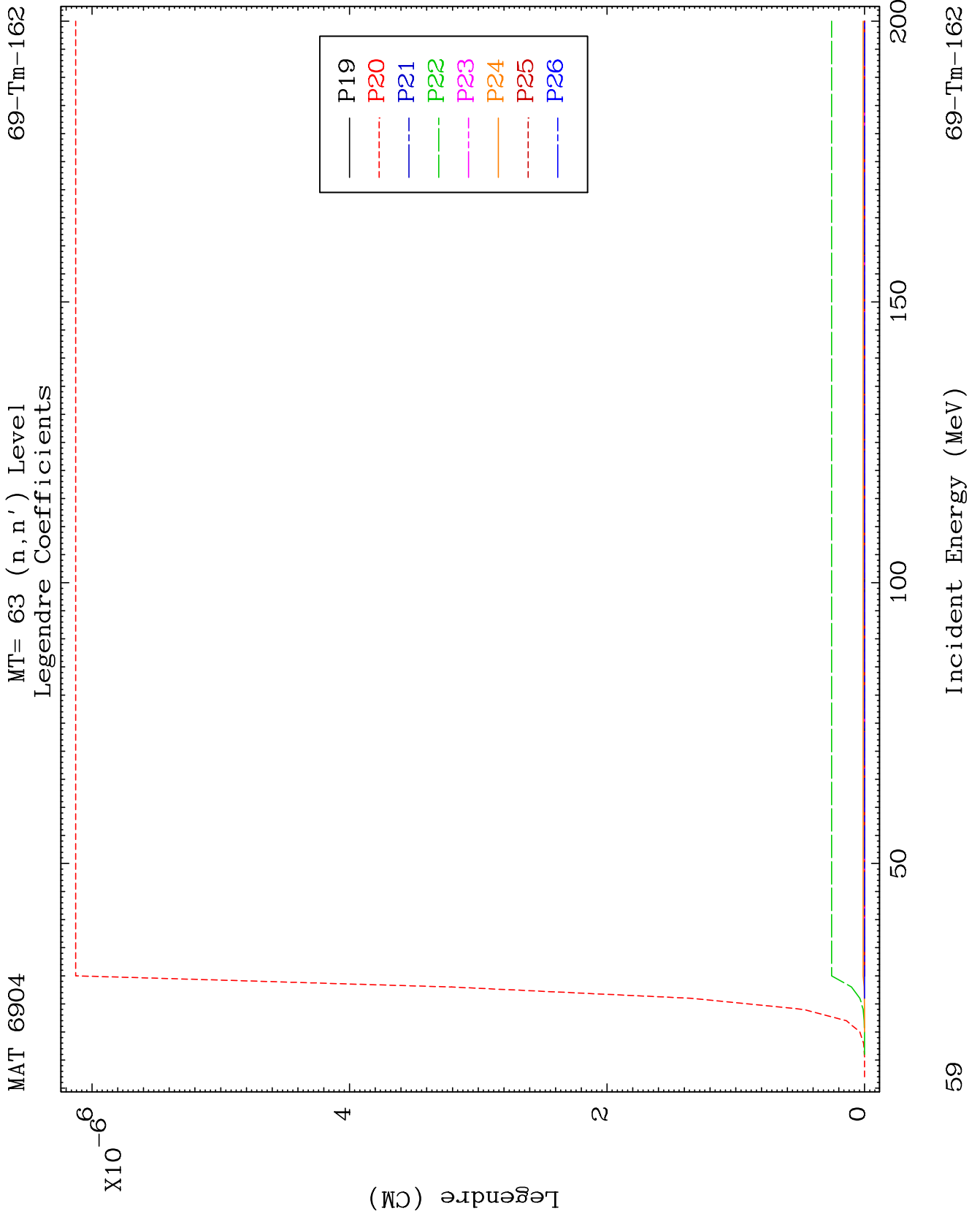
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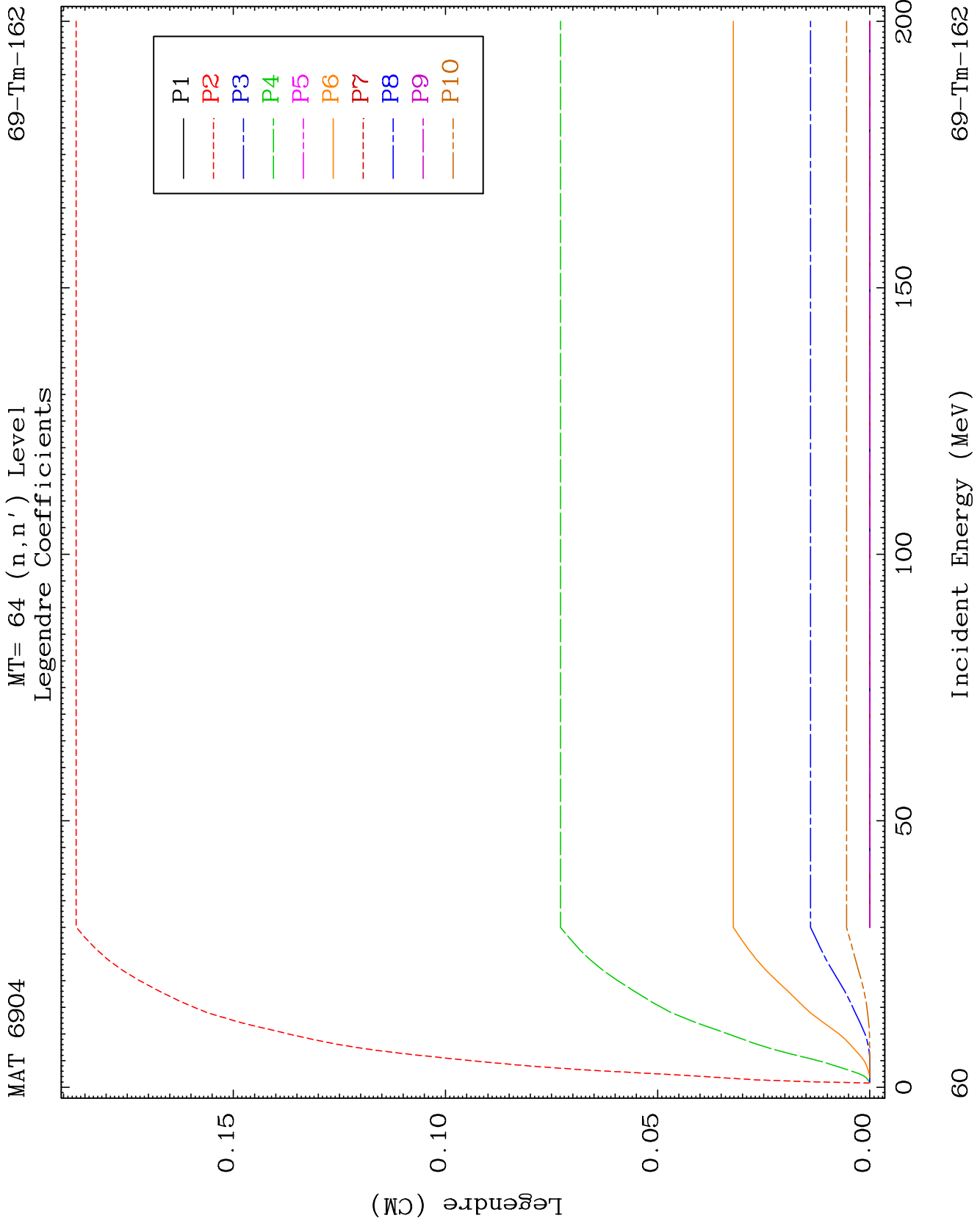


58

Incident Energy (MeV)

69-Tm-162

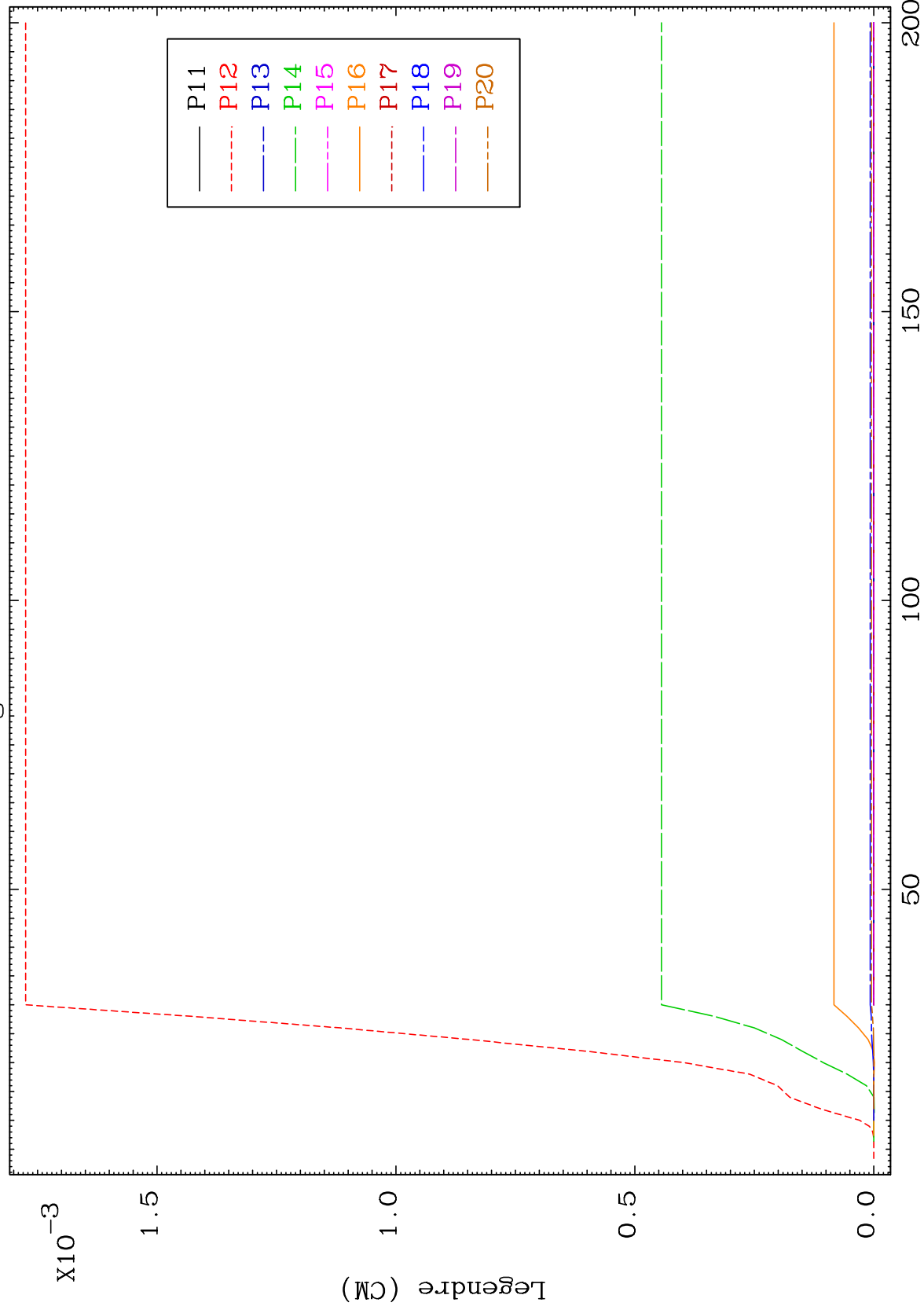




MAT 6904

MT= 64 (n,n') Level
Legendre Coefficients

69-Tm-162



61

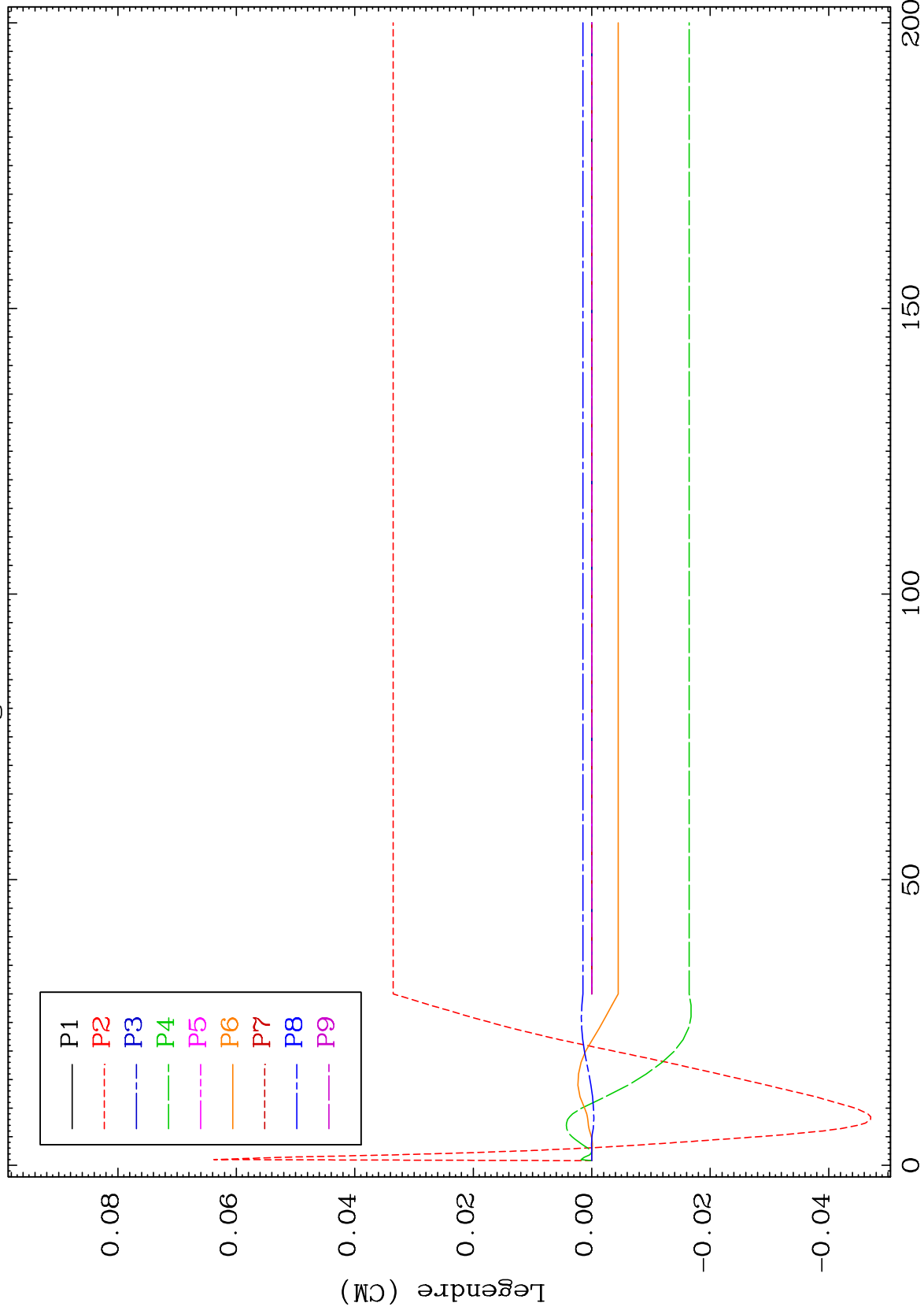
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 65 (n,n') Level
Legendre Coefficients

69-Tm-162



63

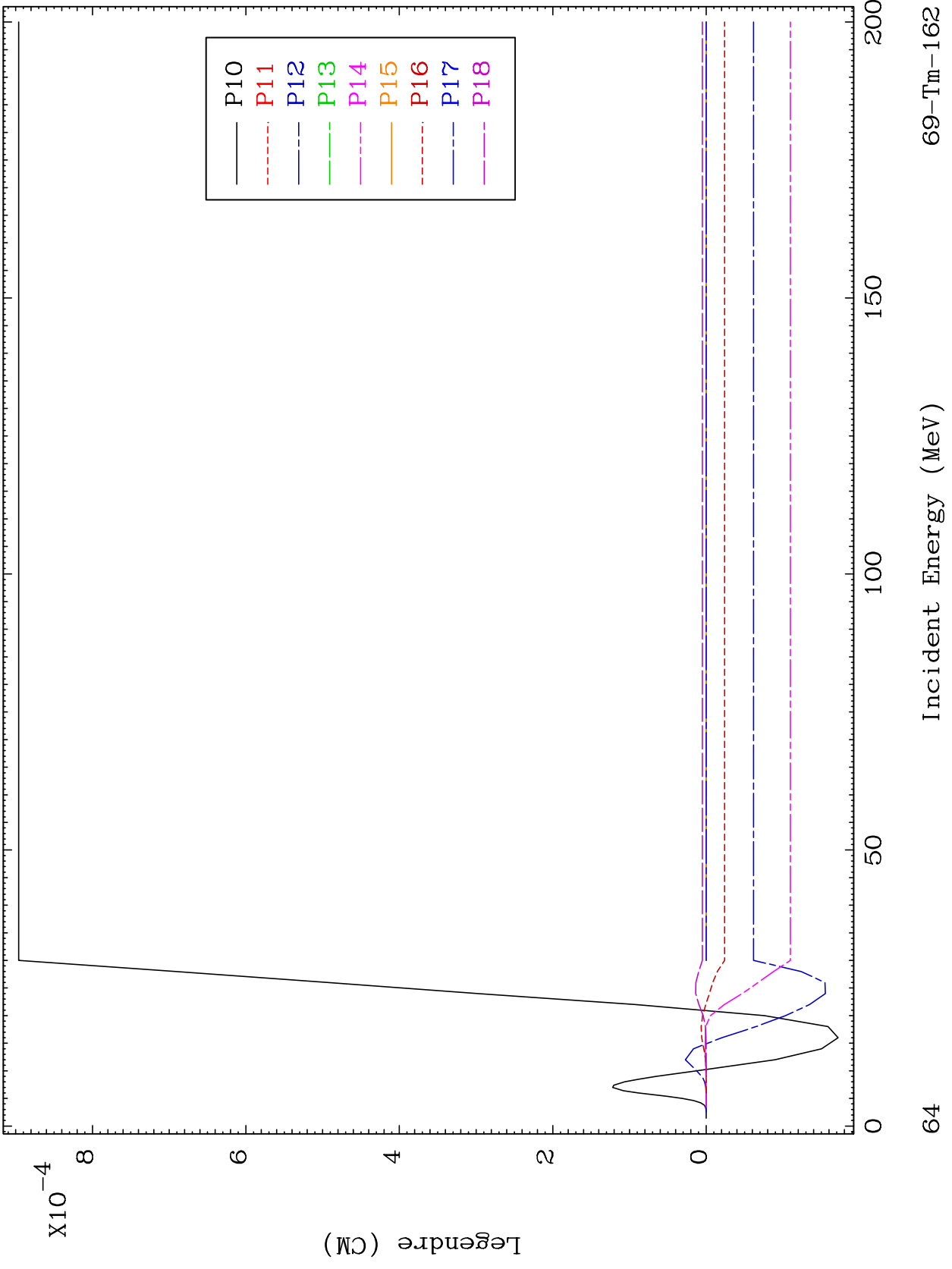
Incident Energy (MeV)

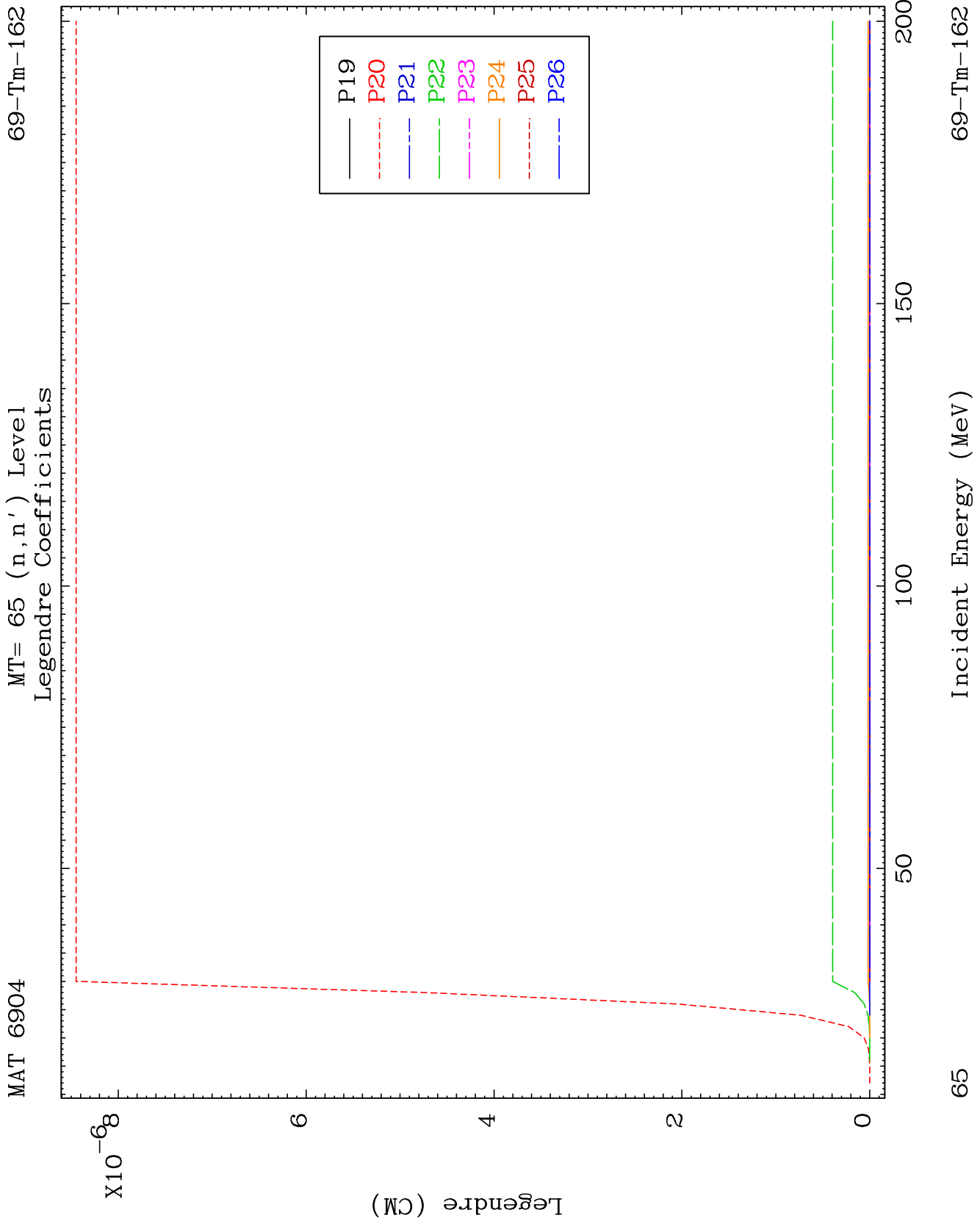
69-Tm-162

MAT 6904

MT= 65 (n,n') Level
Legendre Coefficients

69-Tm-162

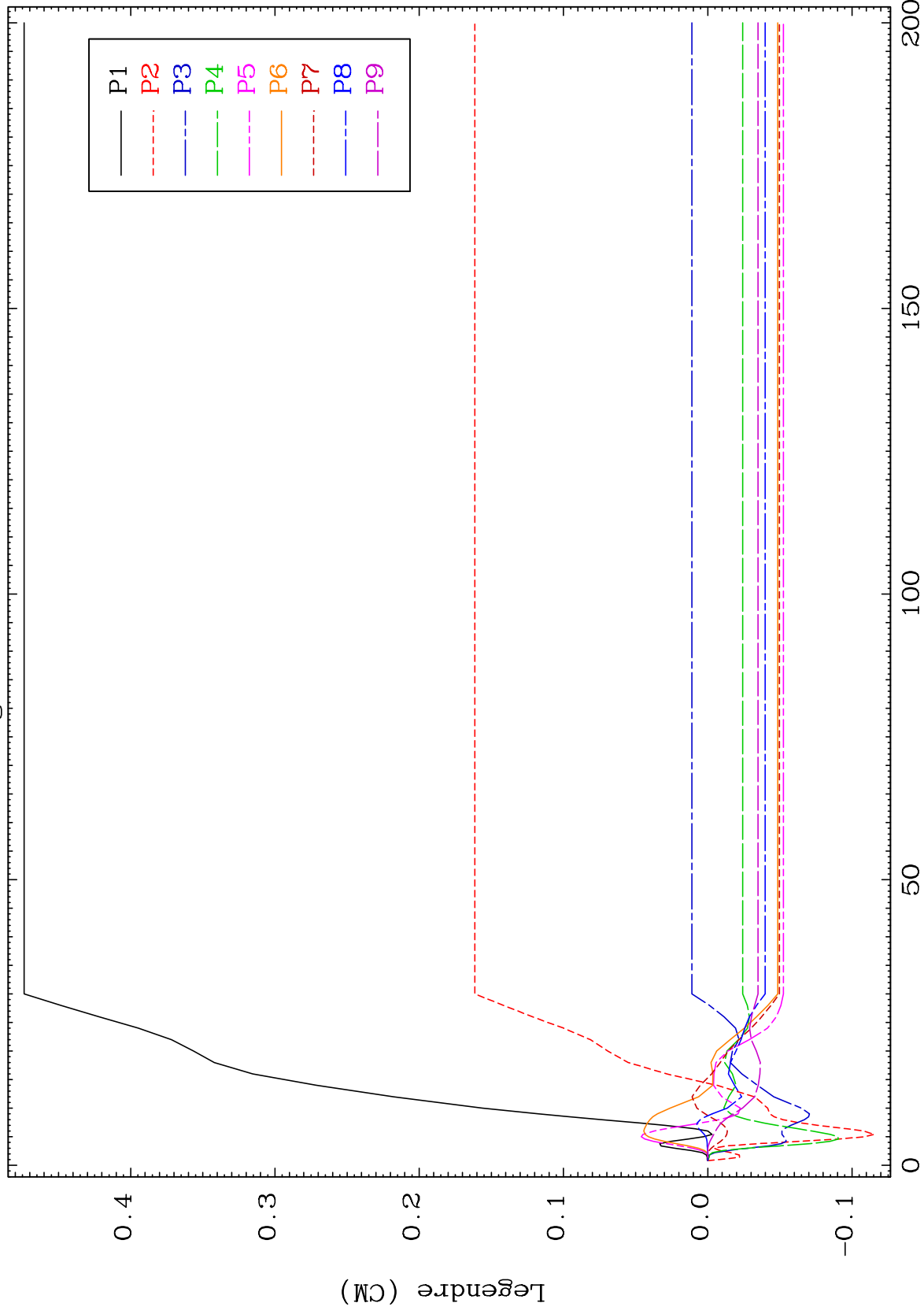




MAT 6904

MT= 66 (n,n') Level
Legendre Coefficients

69-Tm-162



66

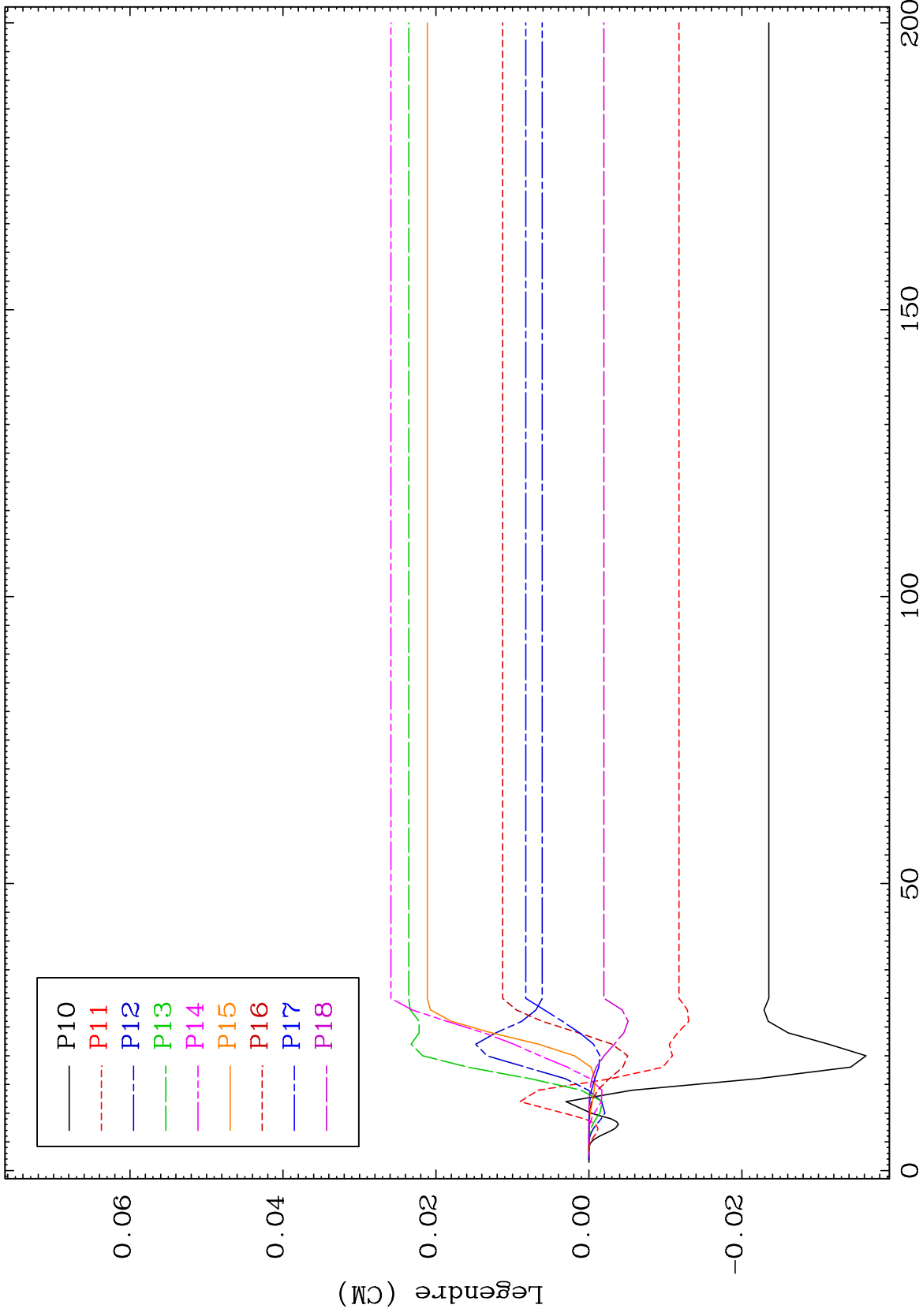
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 66 (n,n') Level
Legendre Coefficients

69-Tm-162



67

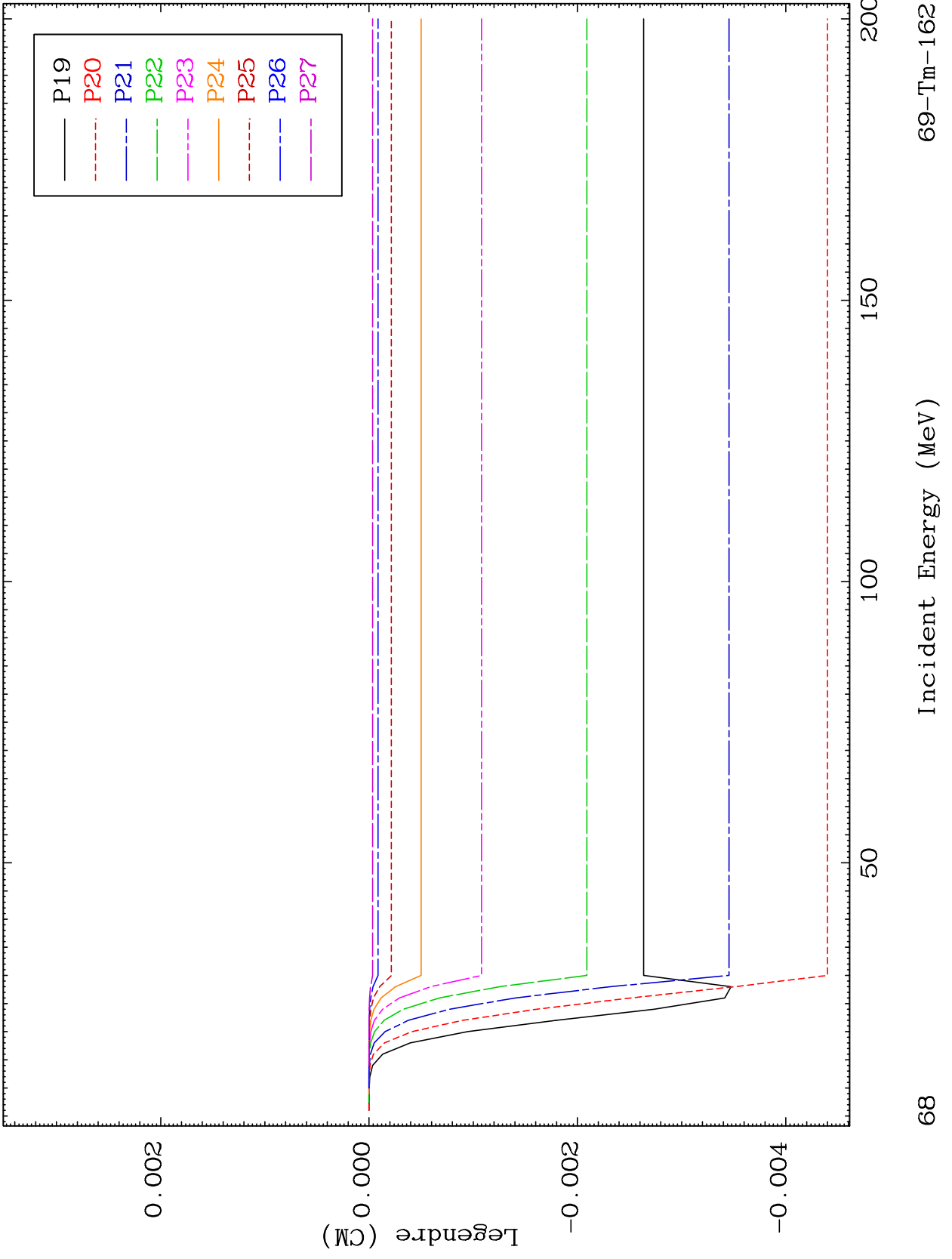
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 66 (n,n') Level
Legendre Coefficients

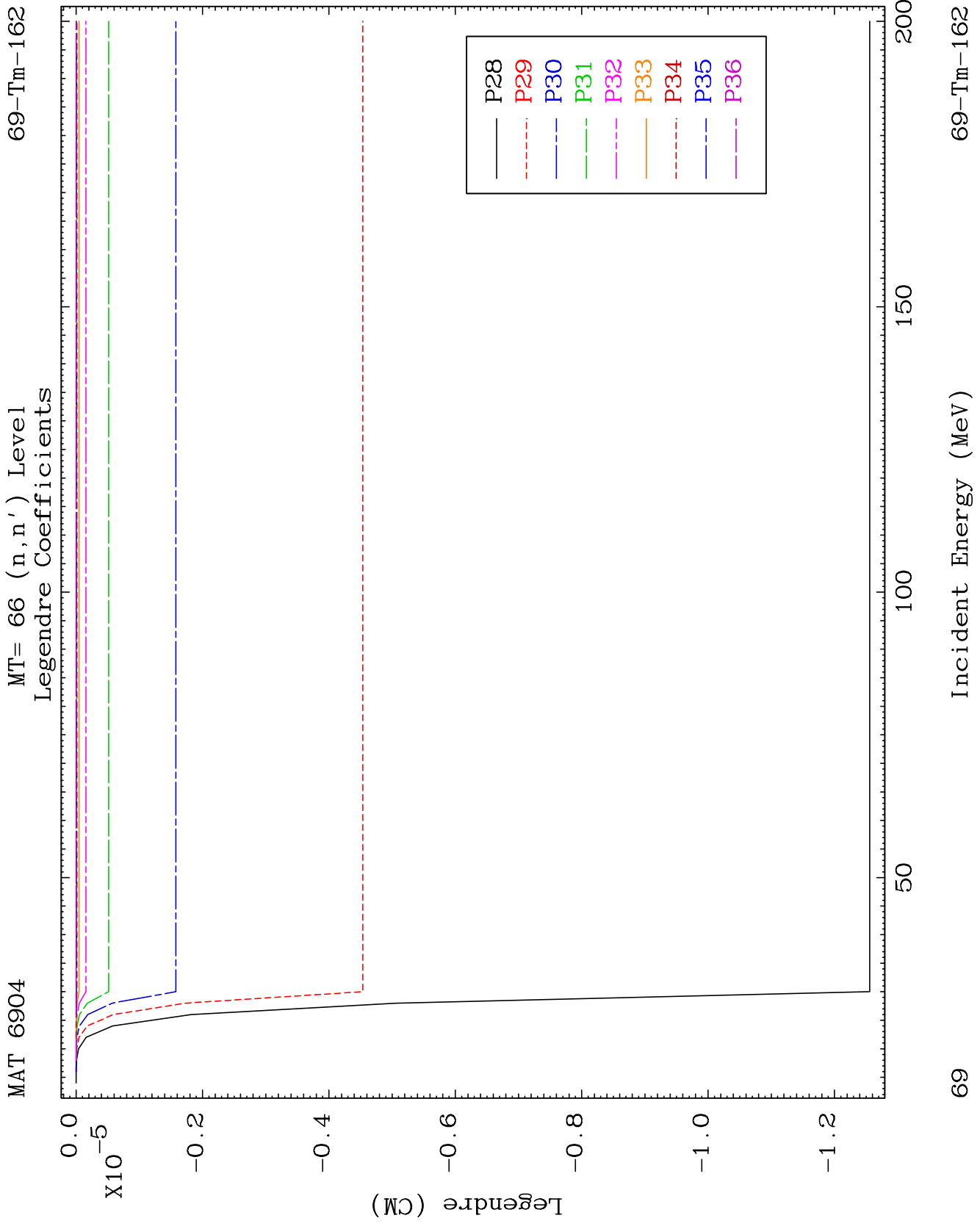
69-Tm-162

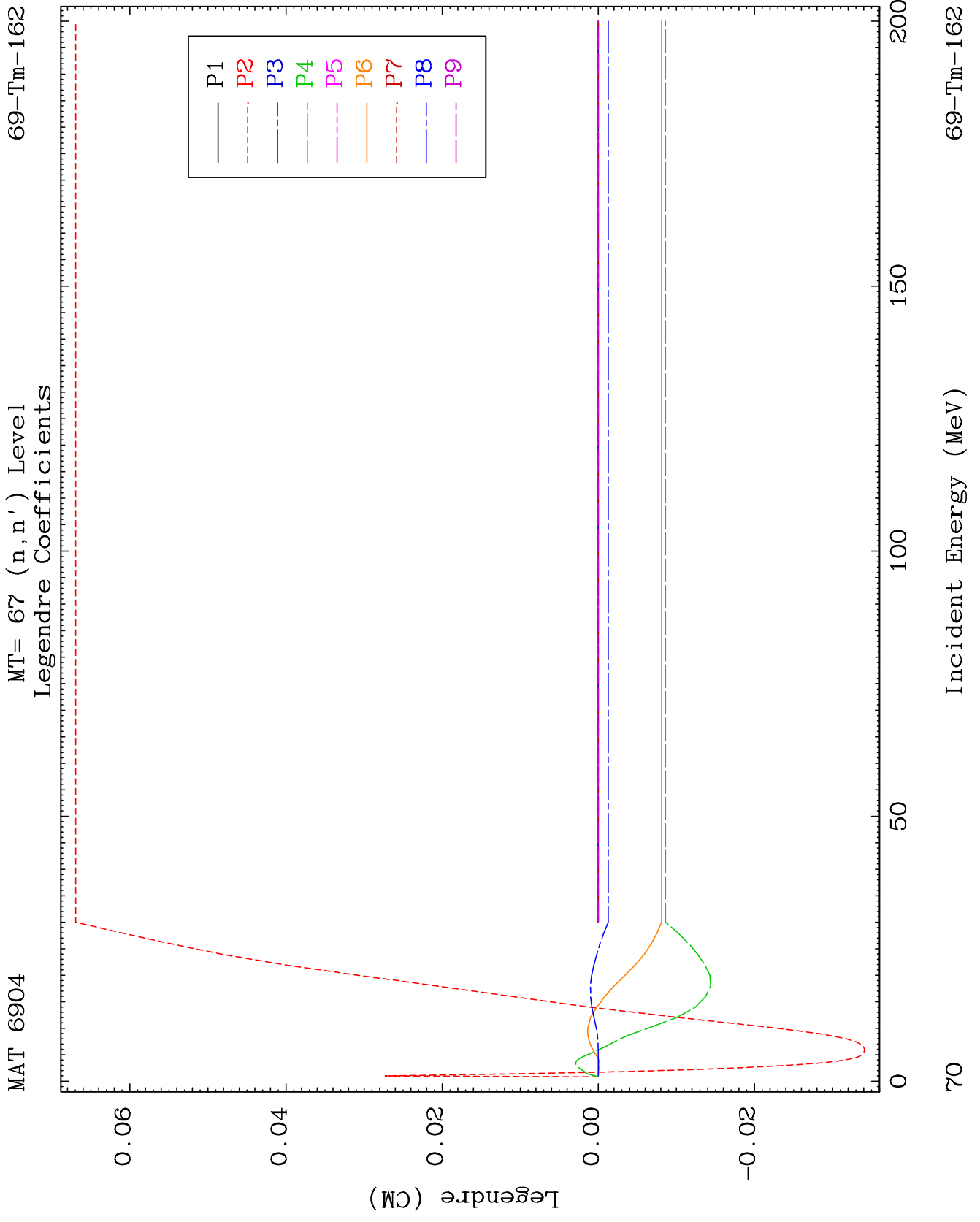


68

Incident Energy (MeV)

69-Tm-162

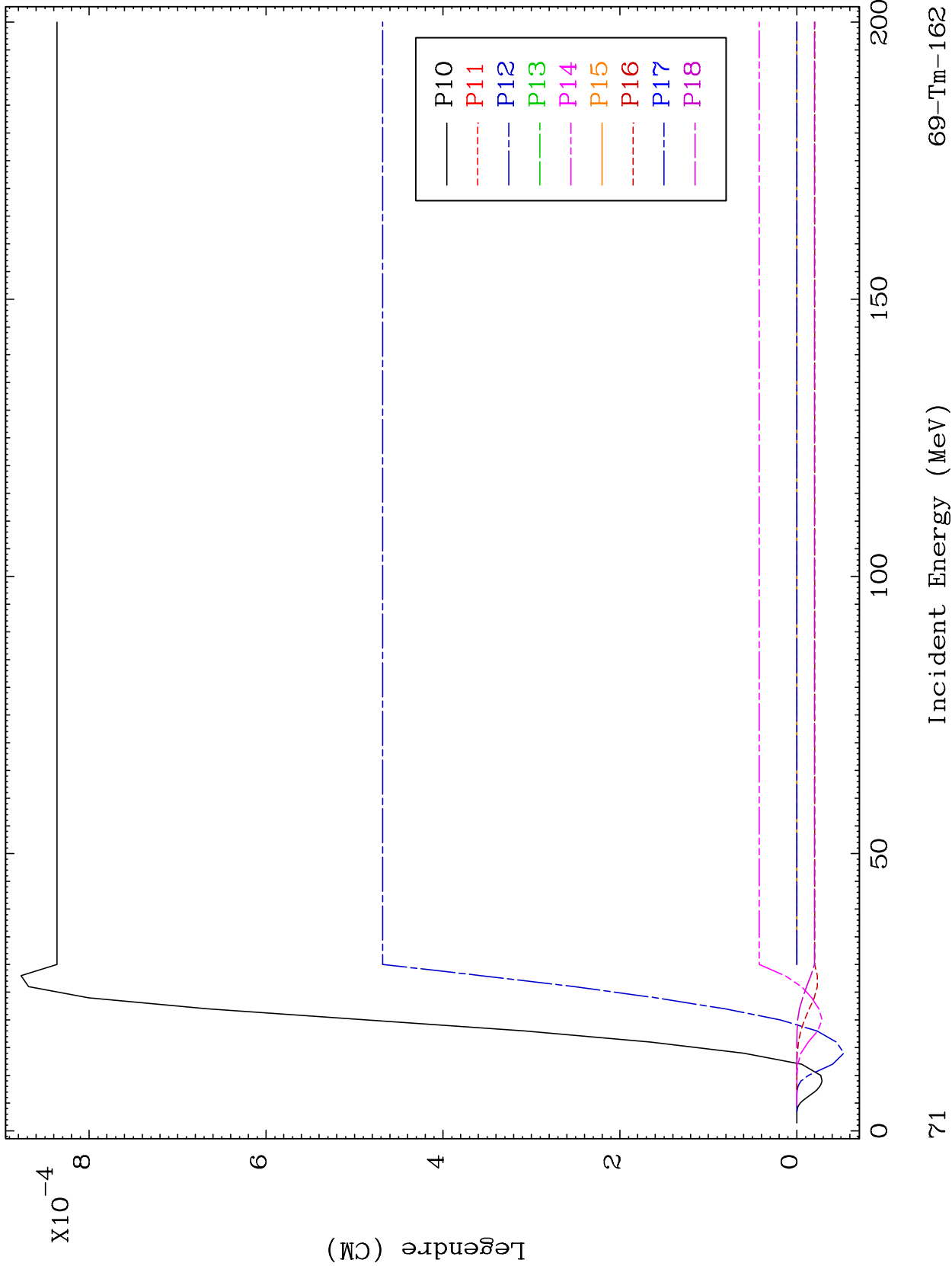




MAT 6904

MT= 67 (n,n') Level
Legendre Coefficients

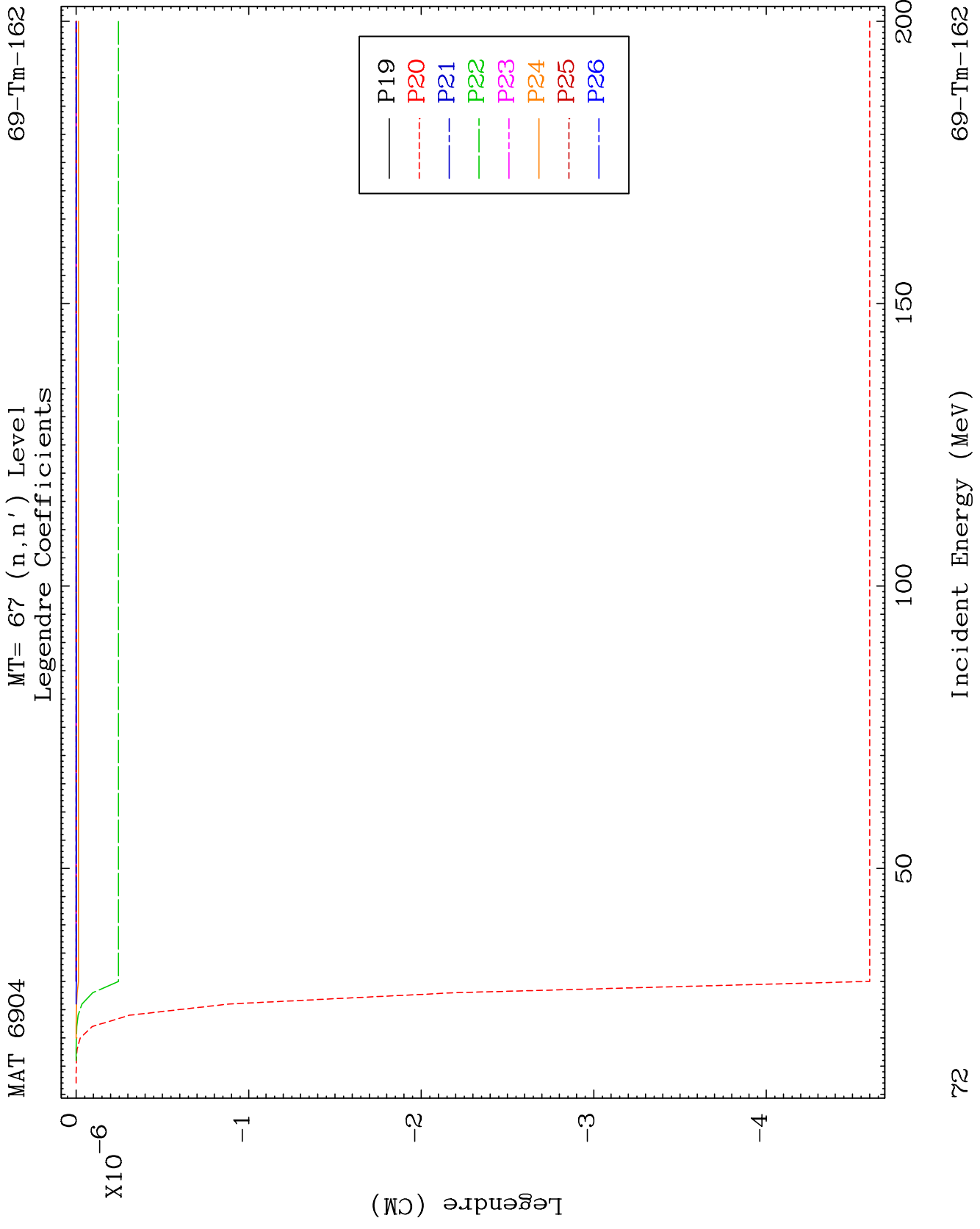
69-Tm-162

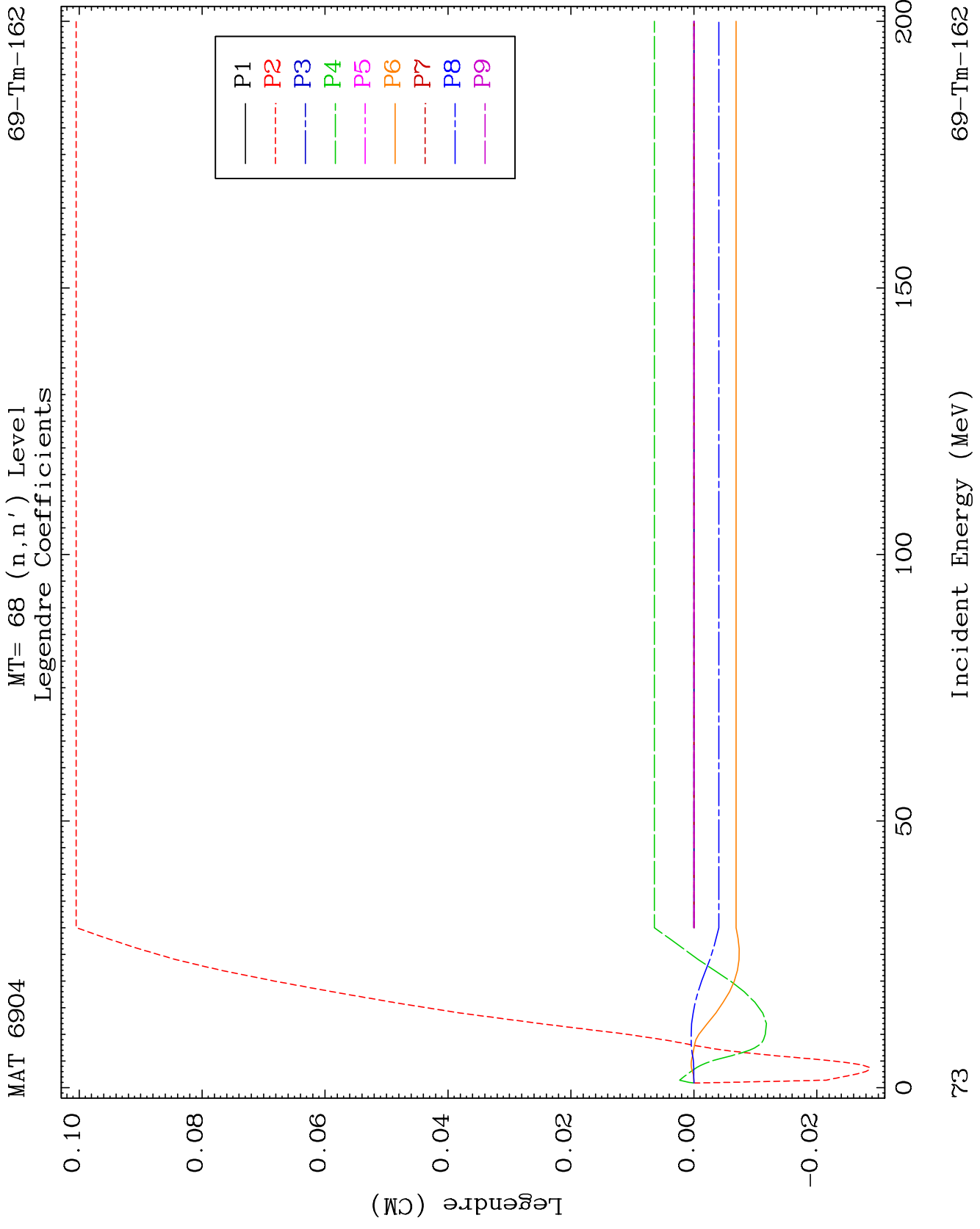


69-Tm-162

Incident Energy (MeV)

71

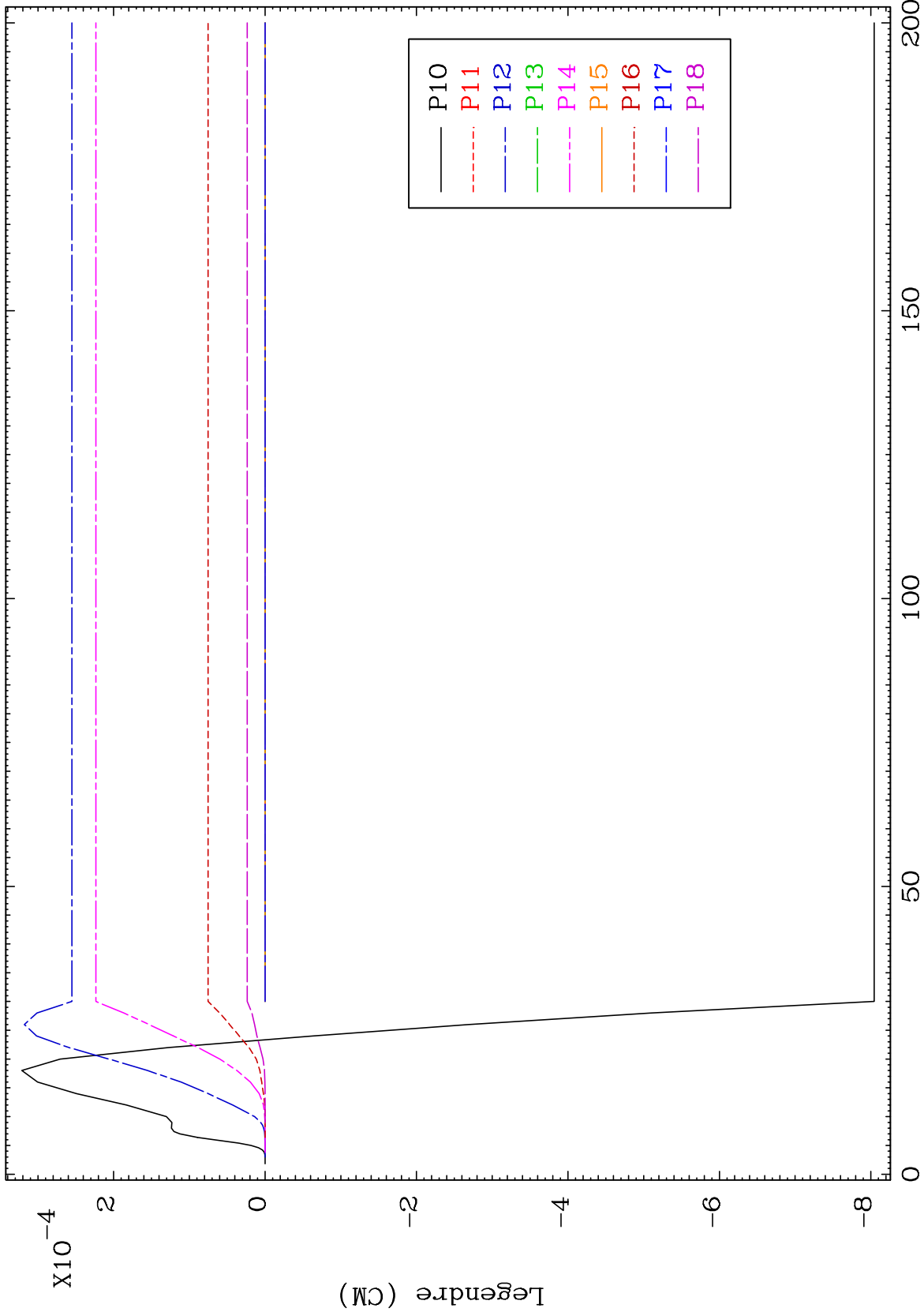




MAT 6904

MT= 68 (n,n') Level
Legendre Coefficients

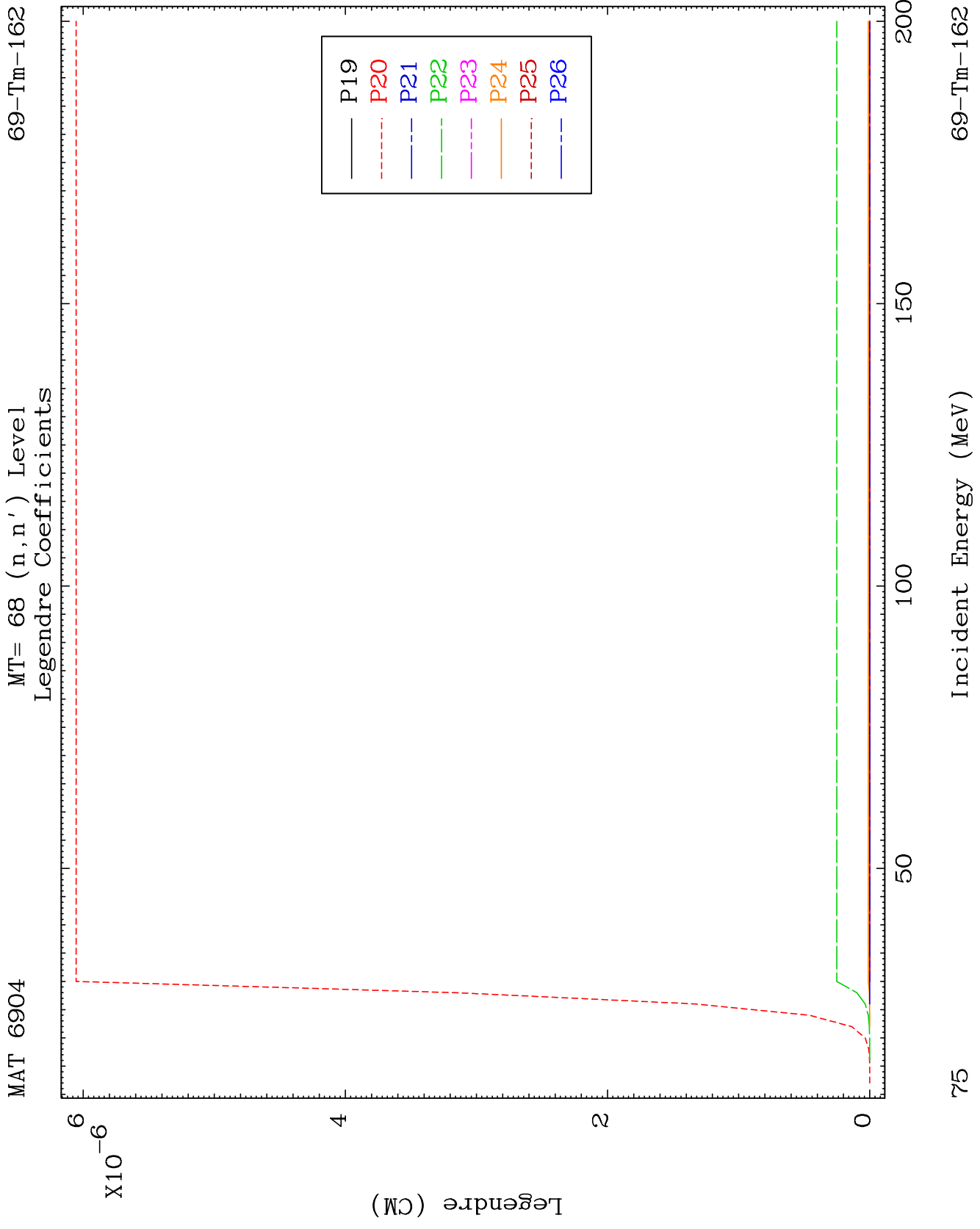
69-Tm-162



74

Incident Energy (MeV)

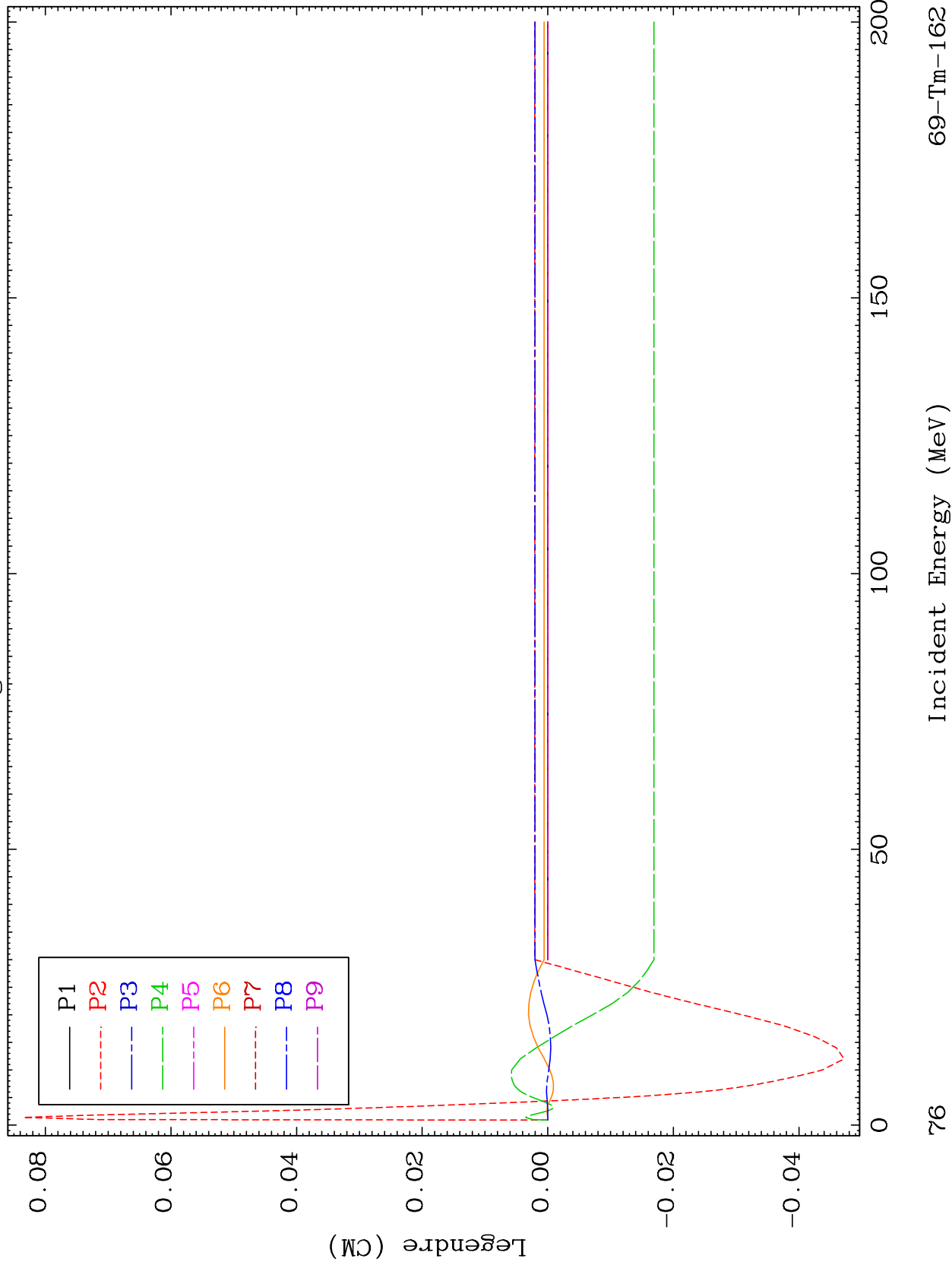
69-Tm-162



MAT 6904

MT= 69 (n,n') Level
Legendre Coefficients

69-Tm-162



76

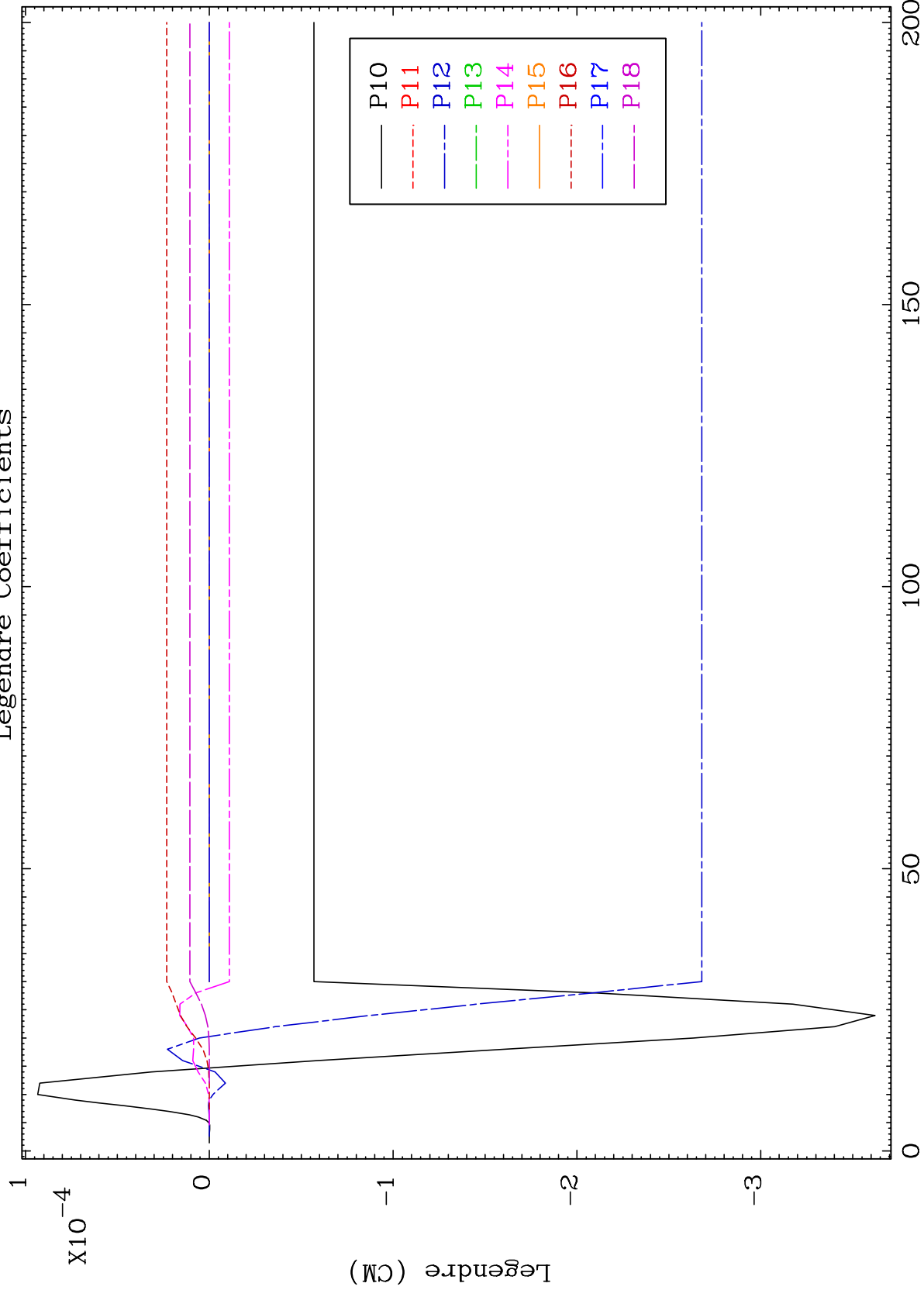
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 69 (n,n') Level
Legendre Coefficients

69-Tm-162



77

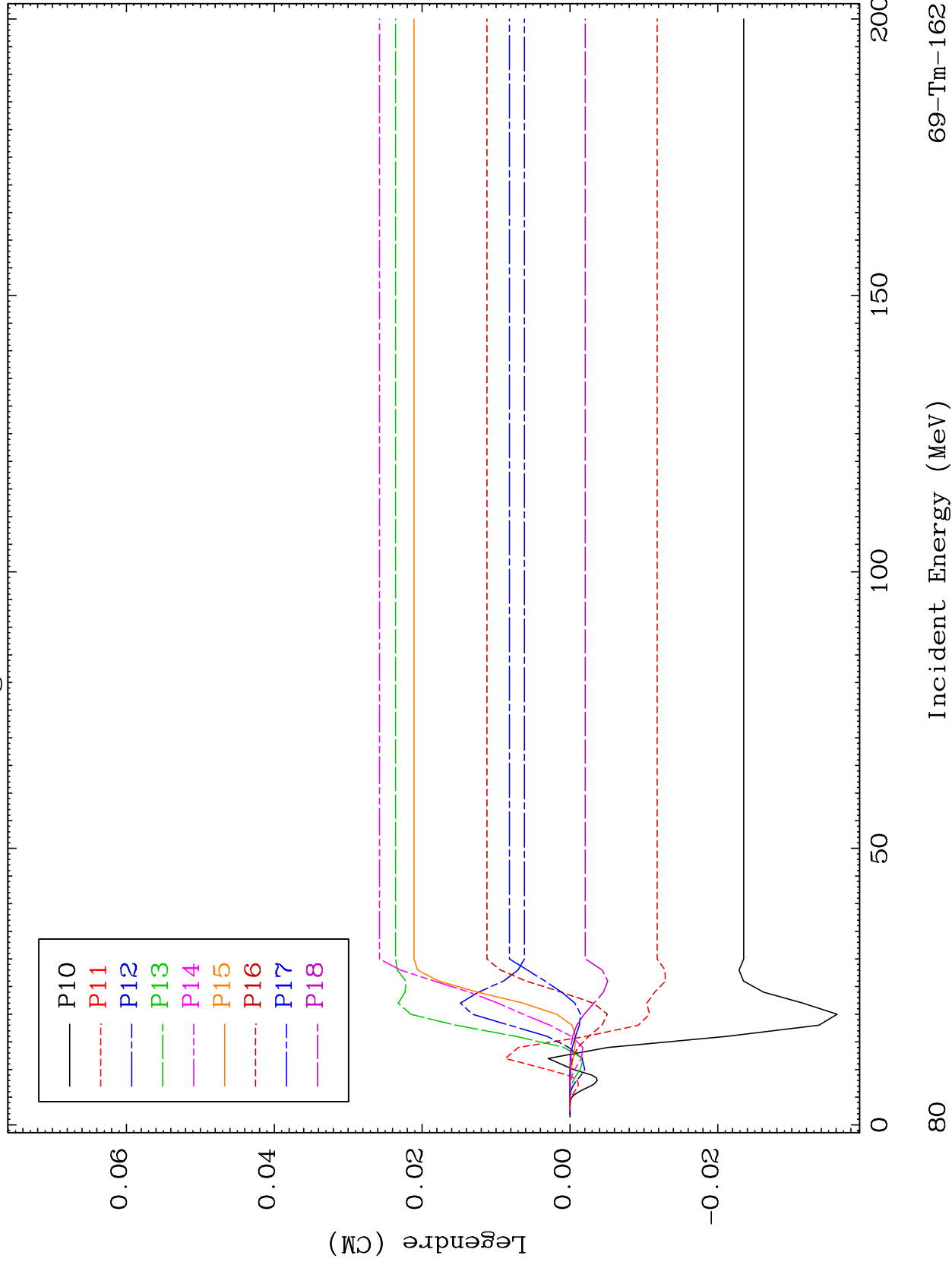
Incident Energy (MeV)

69-Tm-162

MAT 6904

MT= 70 (n,n') Level
Legendre Coefficients

69-Tm-162



69-Tm-162

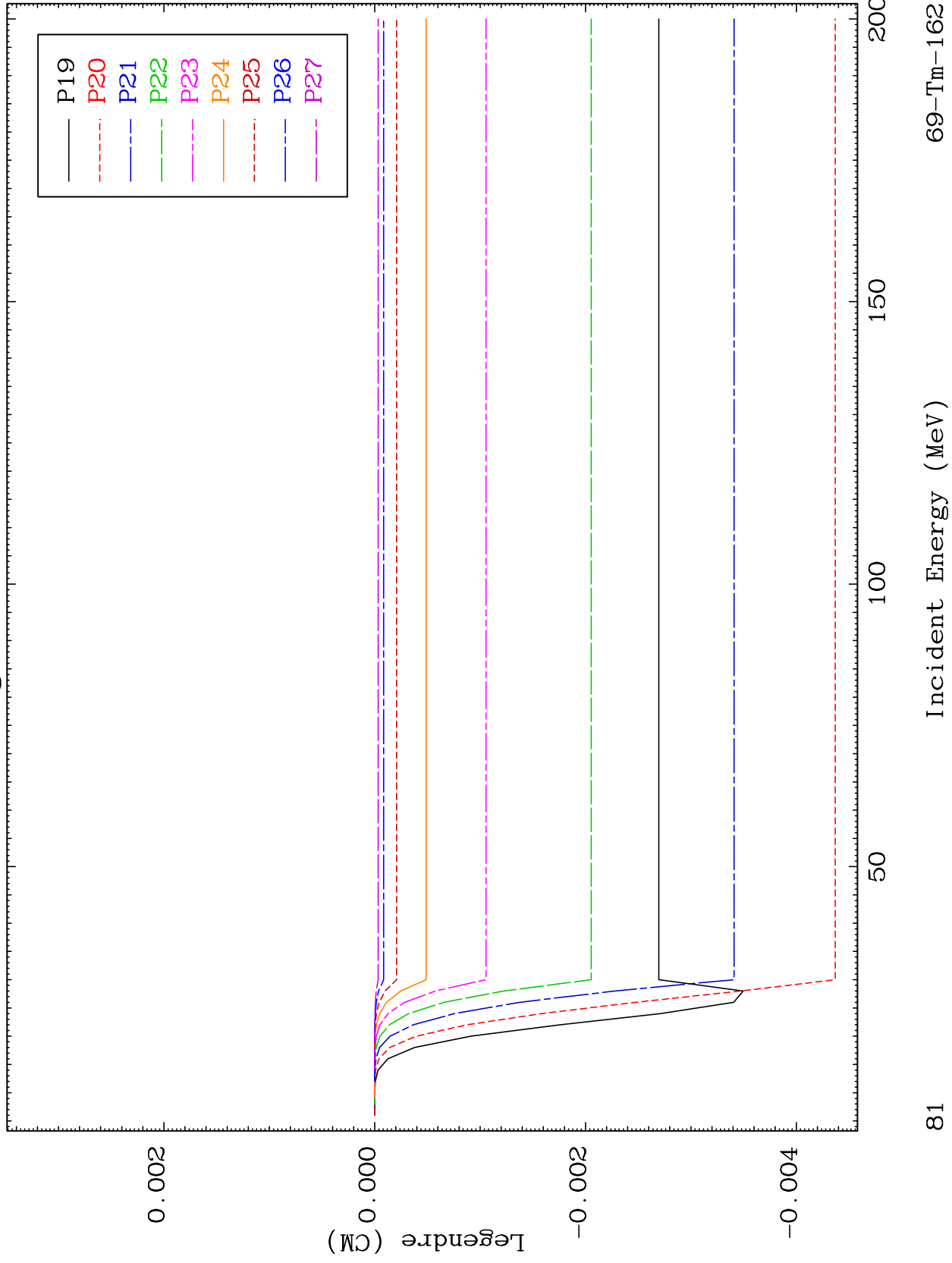
Incident Energy (MeV)

80

MAT 6904

MT= 70 (n,n') Level
Legendre Coefficients

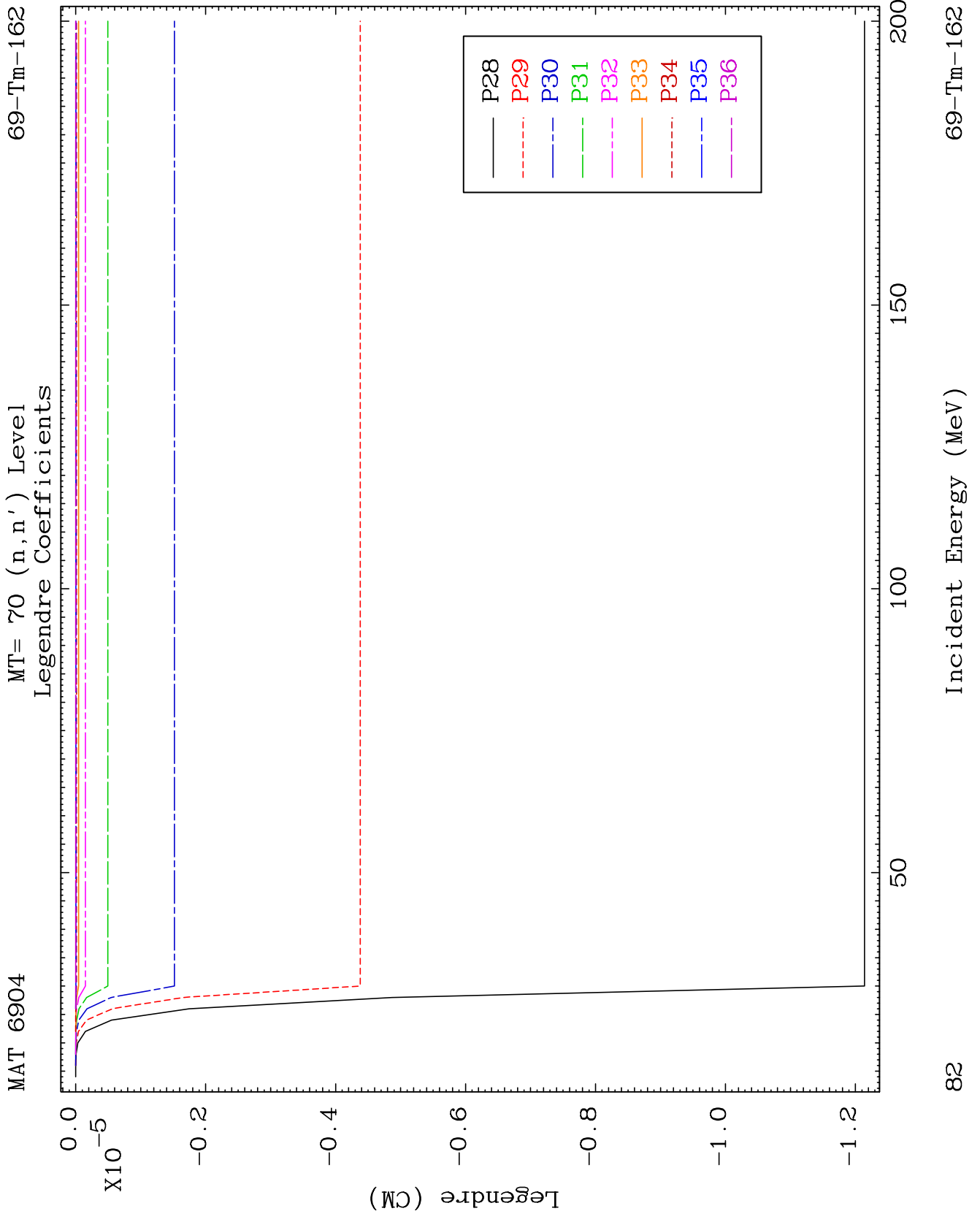
69-Tm-162



81

Incident Energy (MeV)

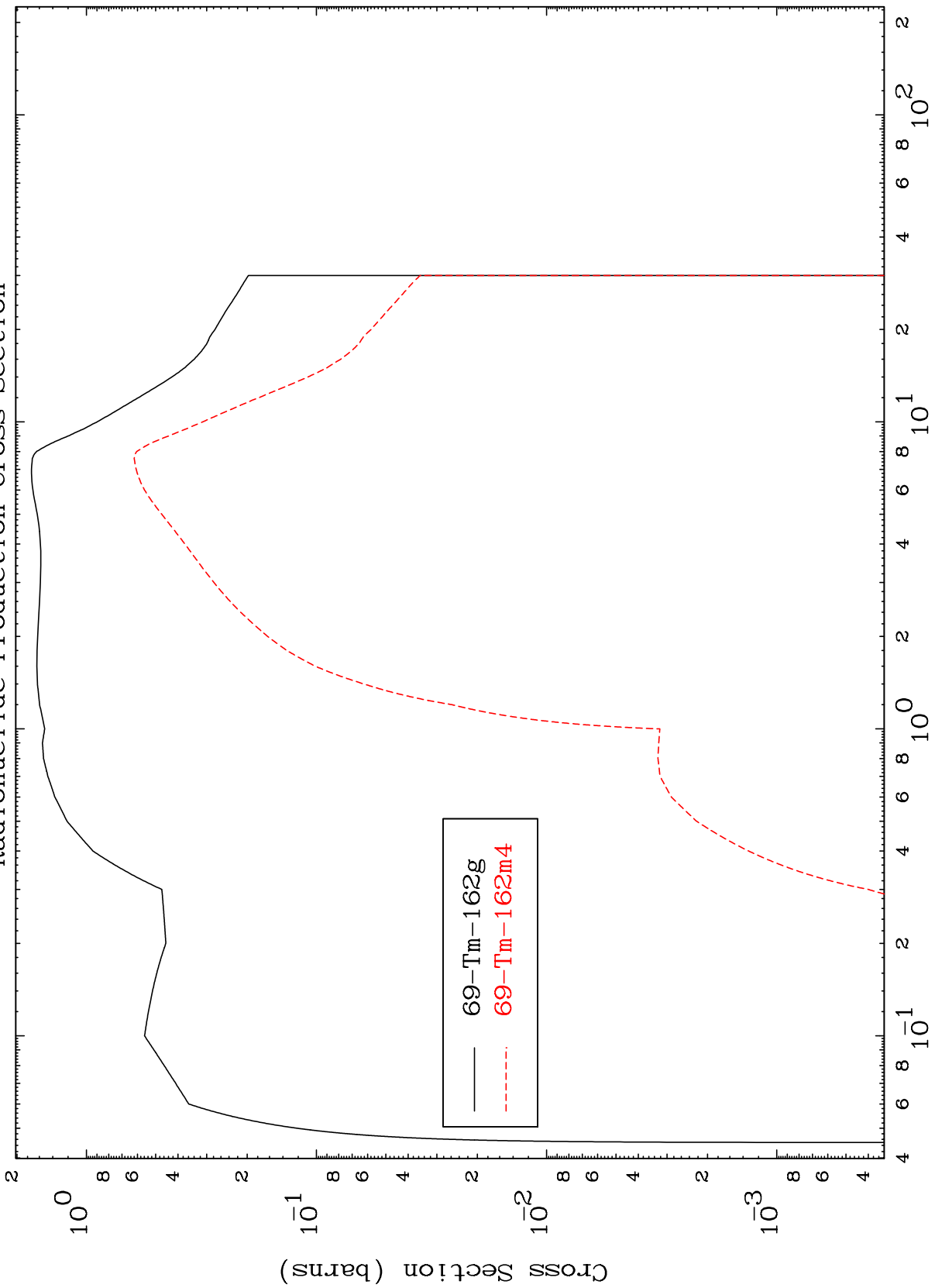
69-Tm-162



MAT 6904

69-Tm-162

Inelastic
Radionuclide Production Cross Section

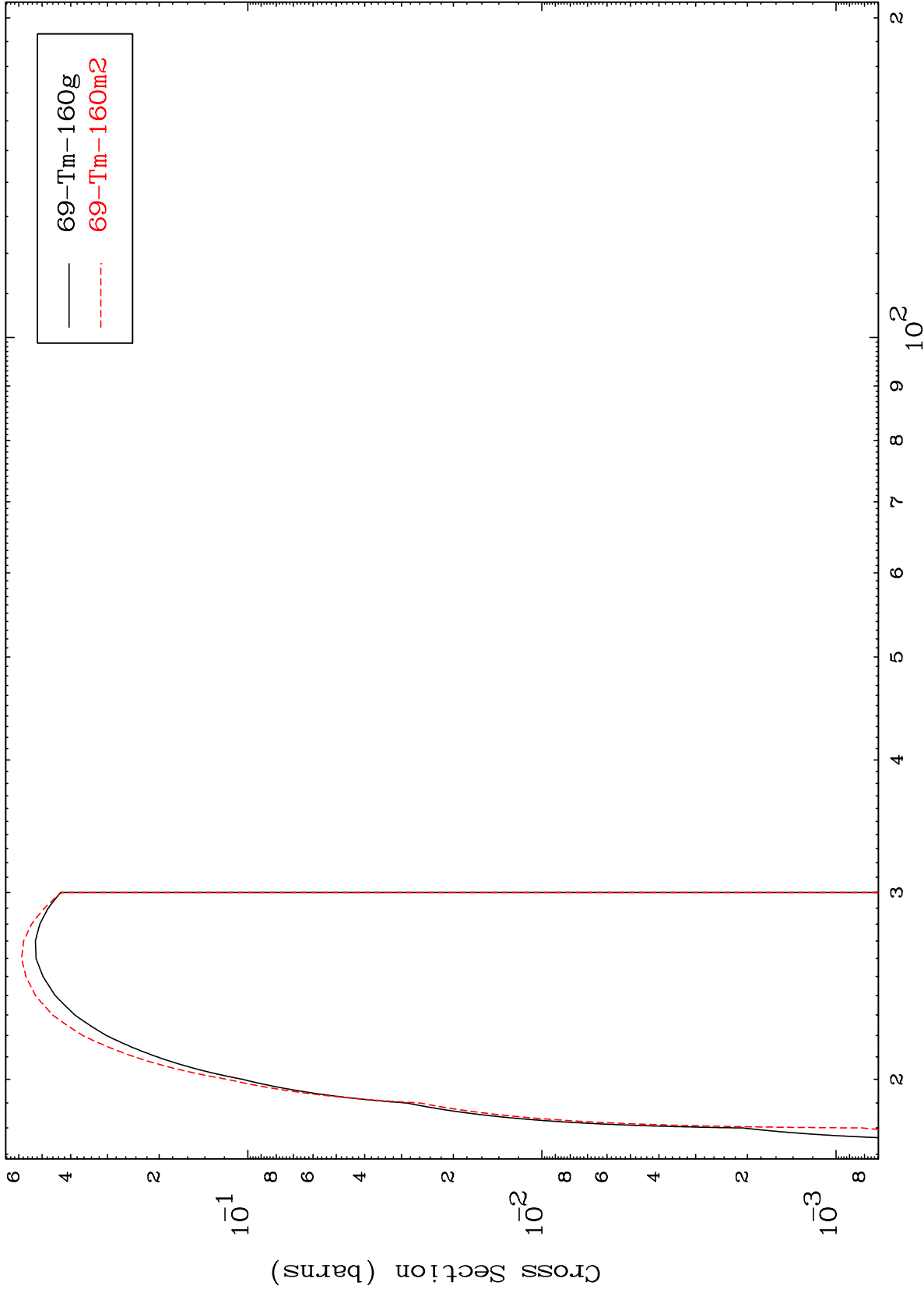


MAT 6904

(n,3n)

69-Tm-162

Radionuclide Production Cross Section



84

Incident Energy (MeV)

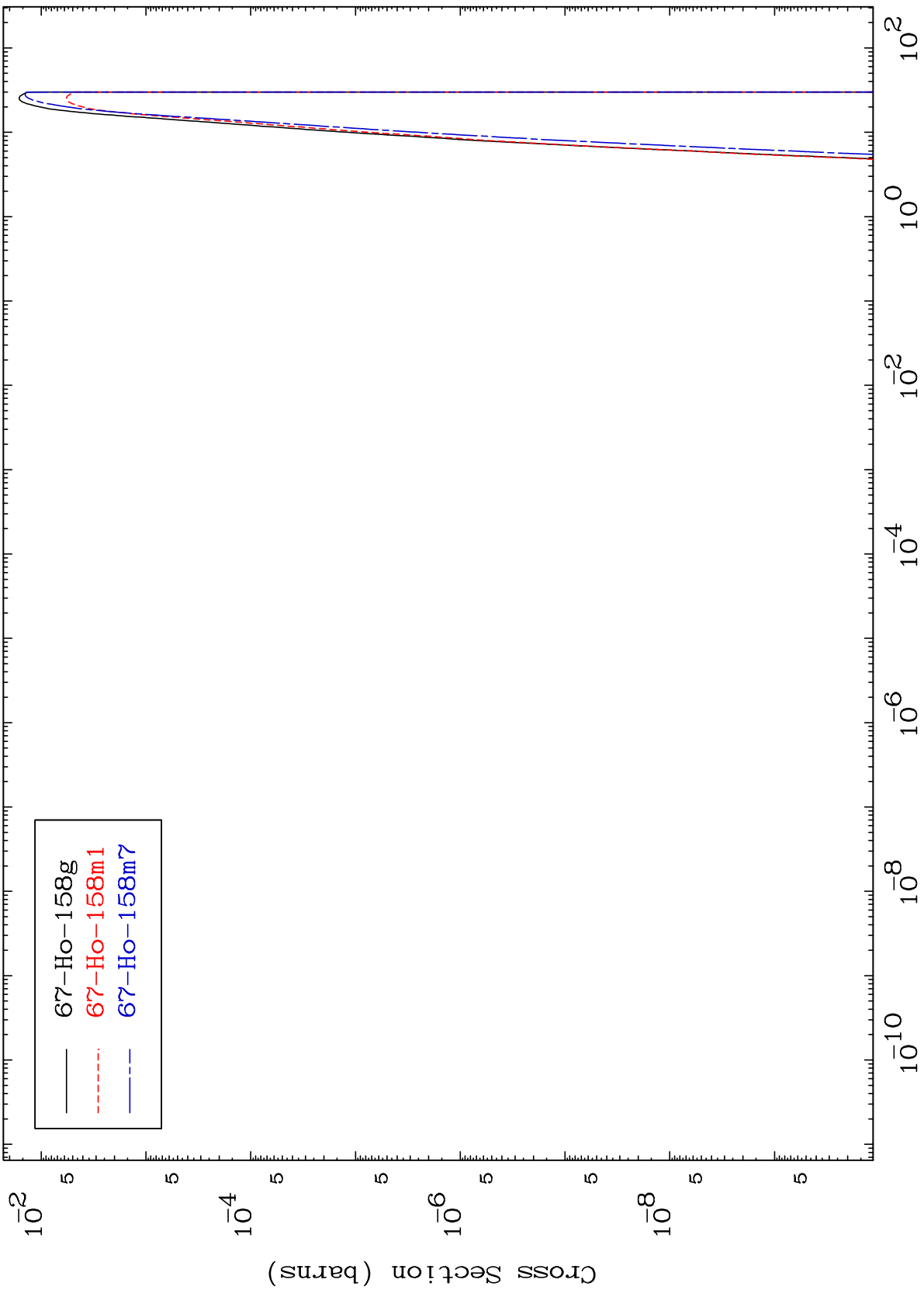
69-Tm-162

MAT 6904

$(n, n') \alpha$

69-Tm-162

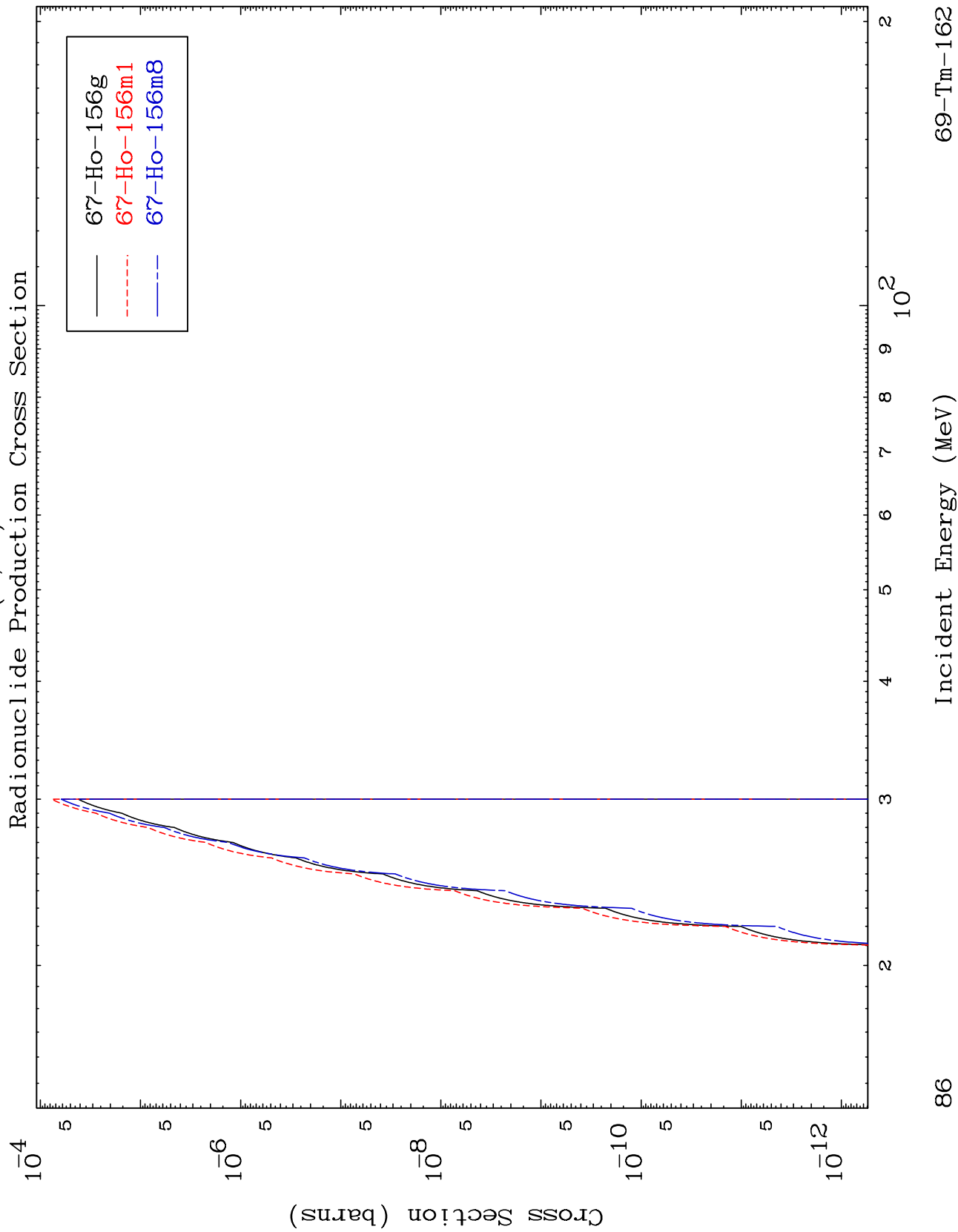
Radionuclide Production Cross Section



85

Incident Energy (MeV)

69-Tm-162

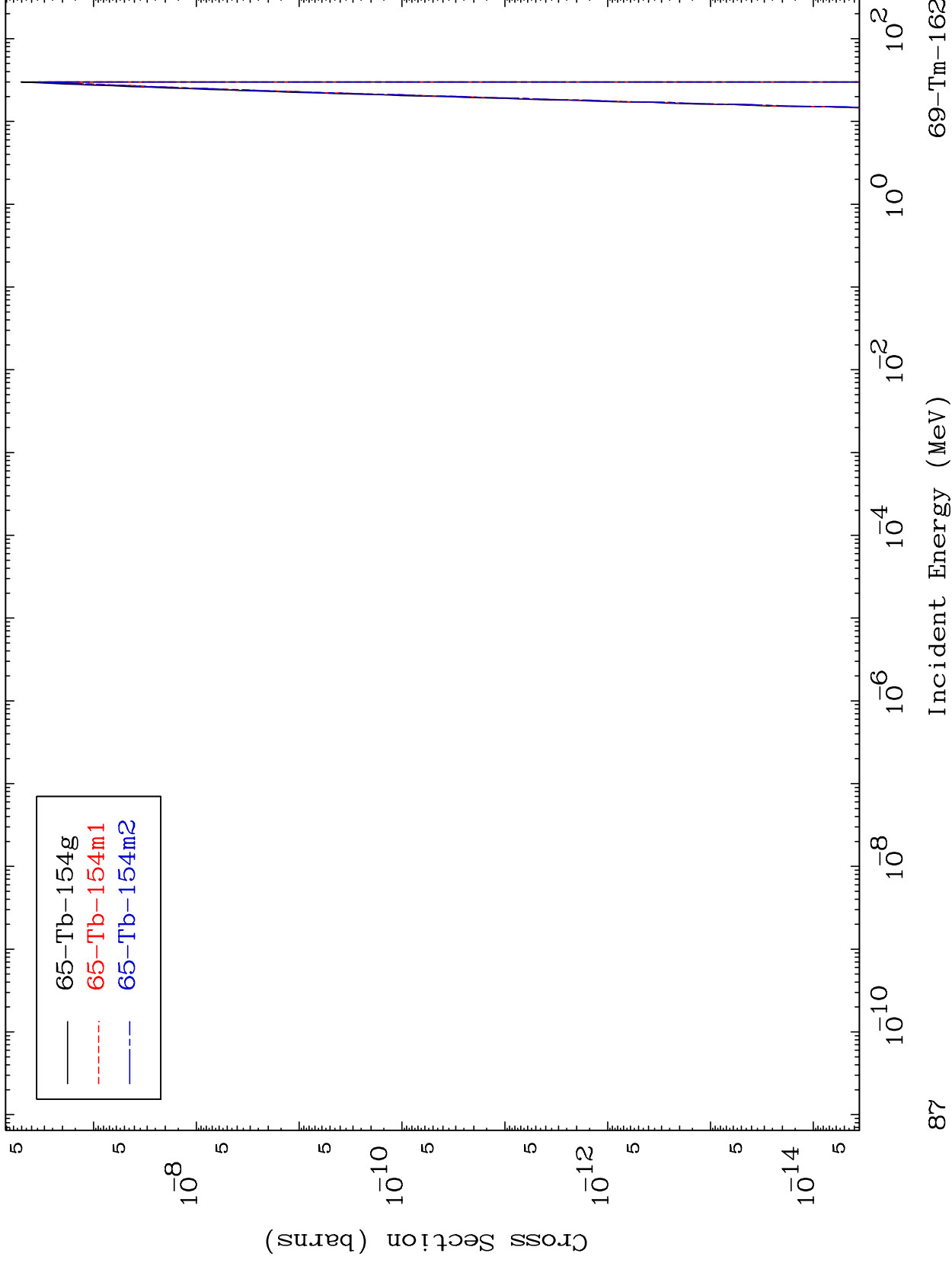


MAT 6904

(n,n') 2α

69-Tm-162

Radionuclide Production Cross Section



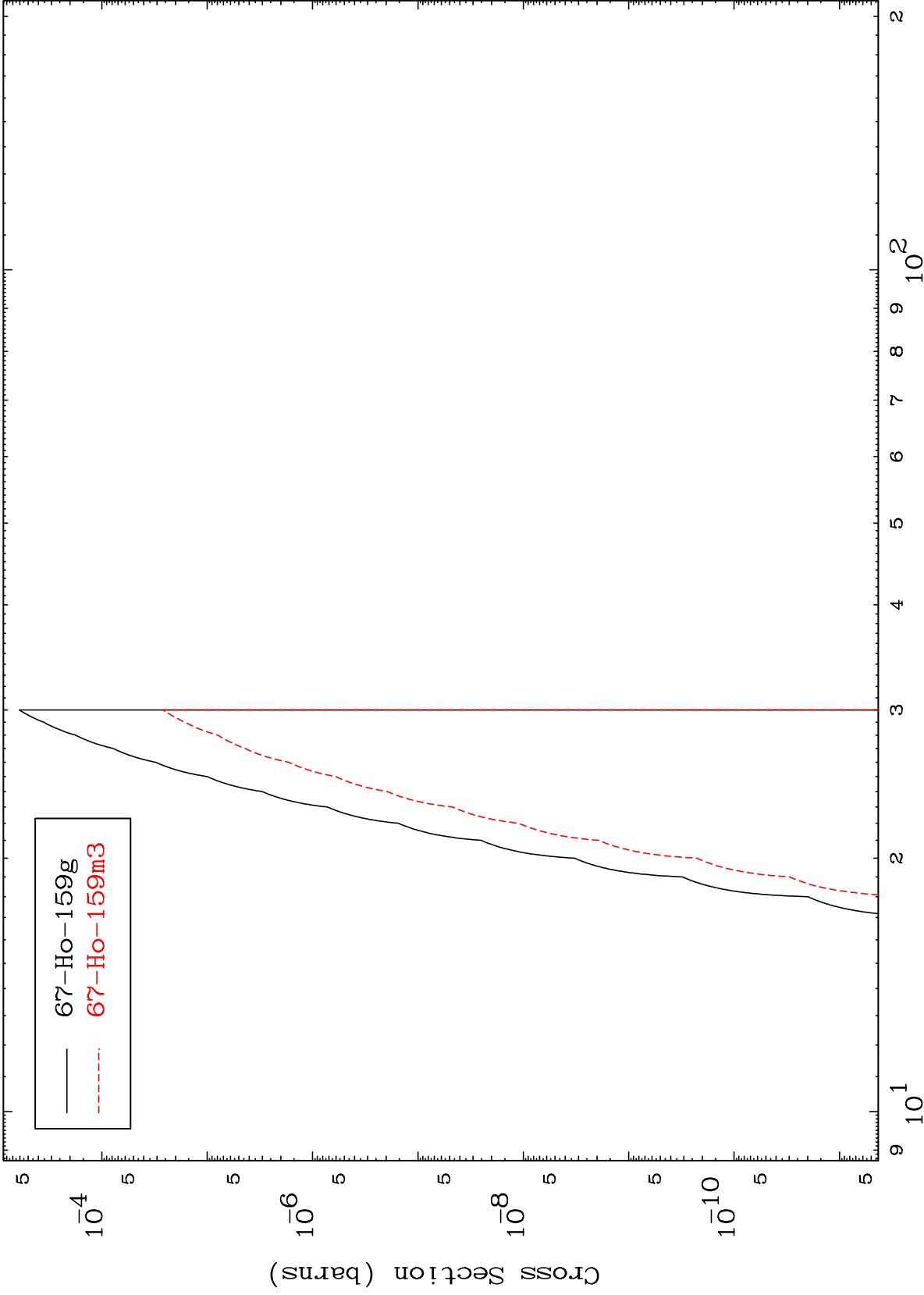
87

MAT 6904

(n,n') He-3

69-Tm-162

Radionuclide Production Cross Section



88

Incident Energy (MeV)

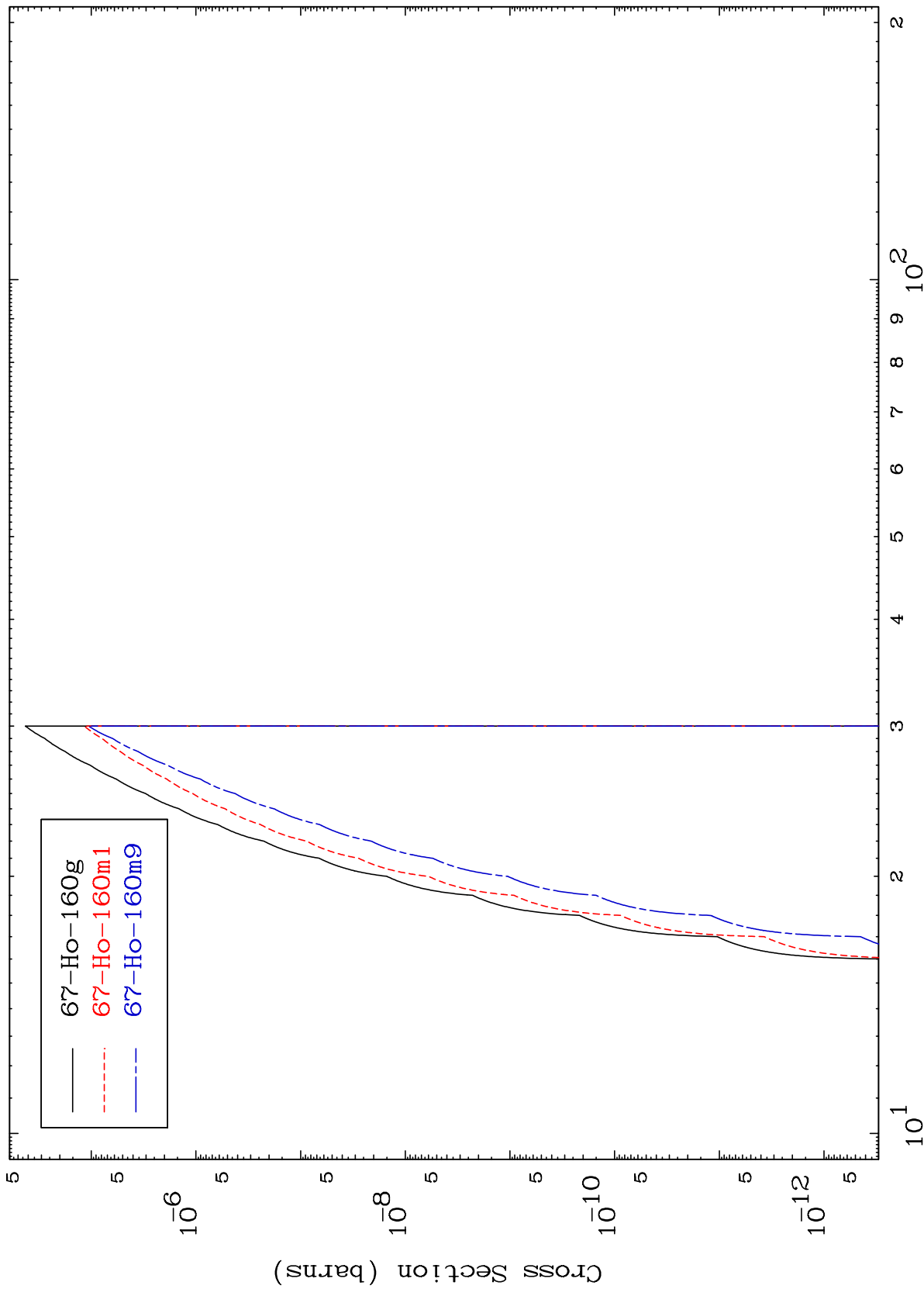
69-Tm-162

MAT 6904

(n,2n) p

69-Tm-162

Radionuclide Production Cross Section



89

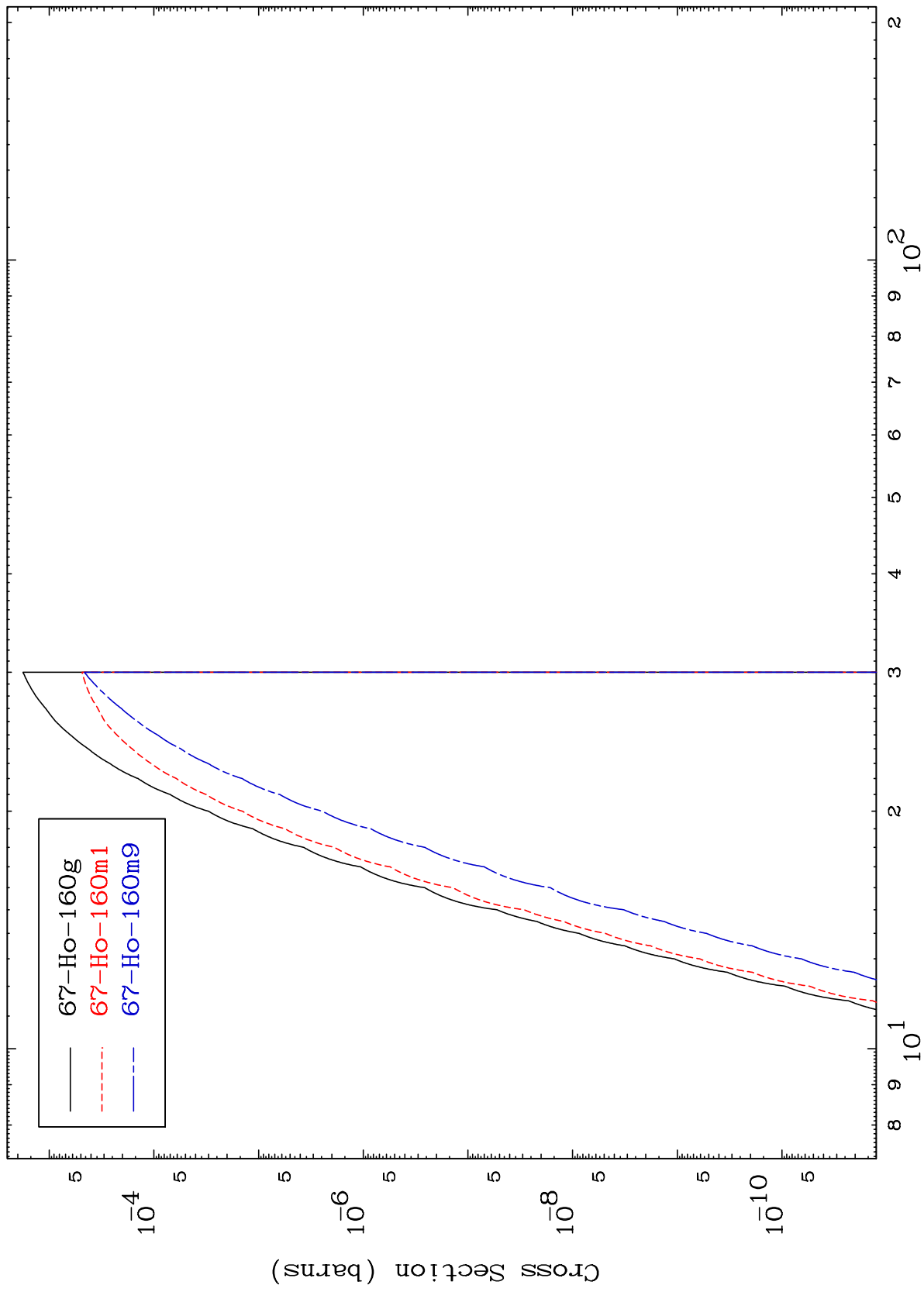
Incident Energy (MeV)

69-Tm-162

MAT 6904

69-Tm-162

Radionuclide Production Cross Section
(n,He-3)



90

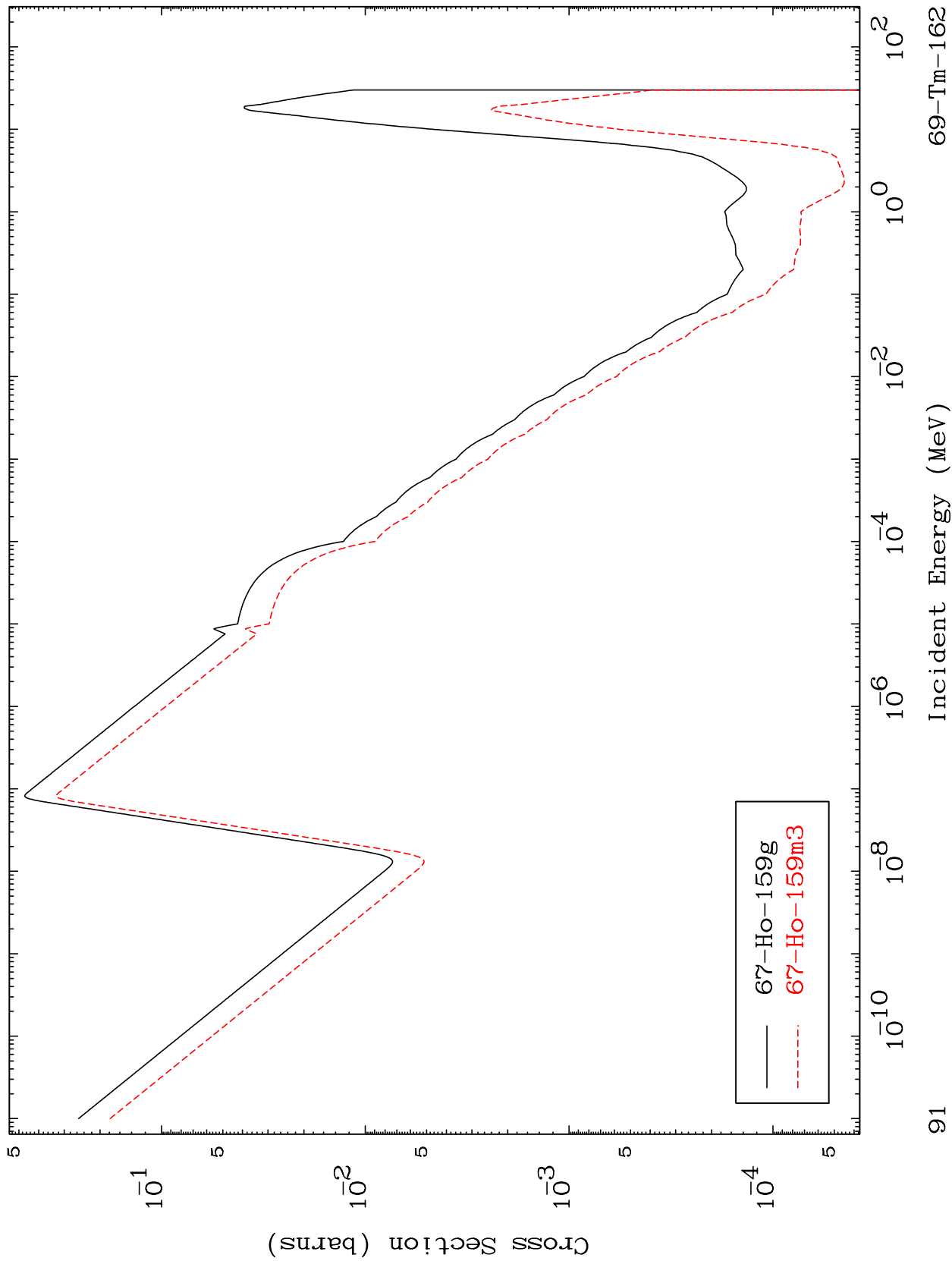
Incident Energy (MeV)

69-Tm-162

MAT 6904

69-Tm-162

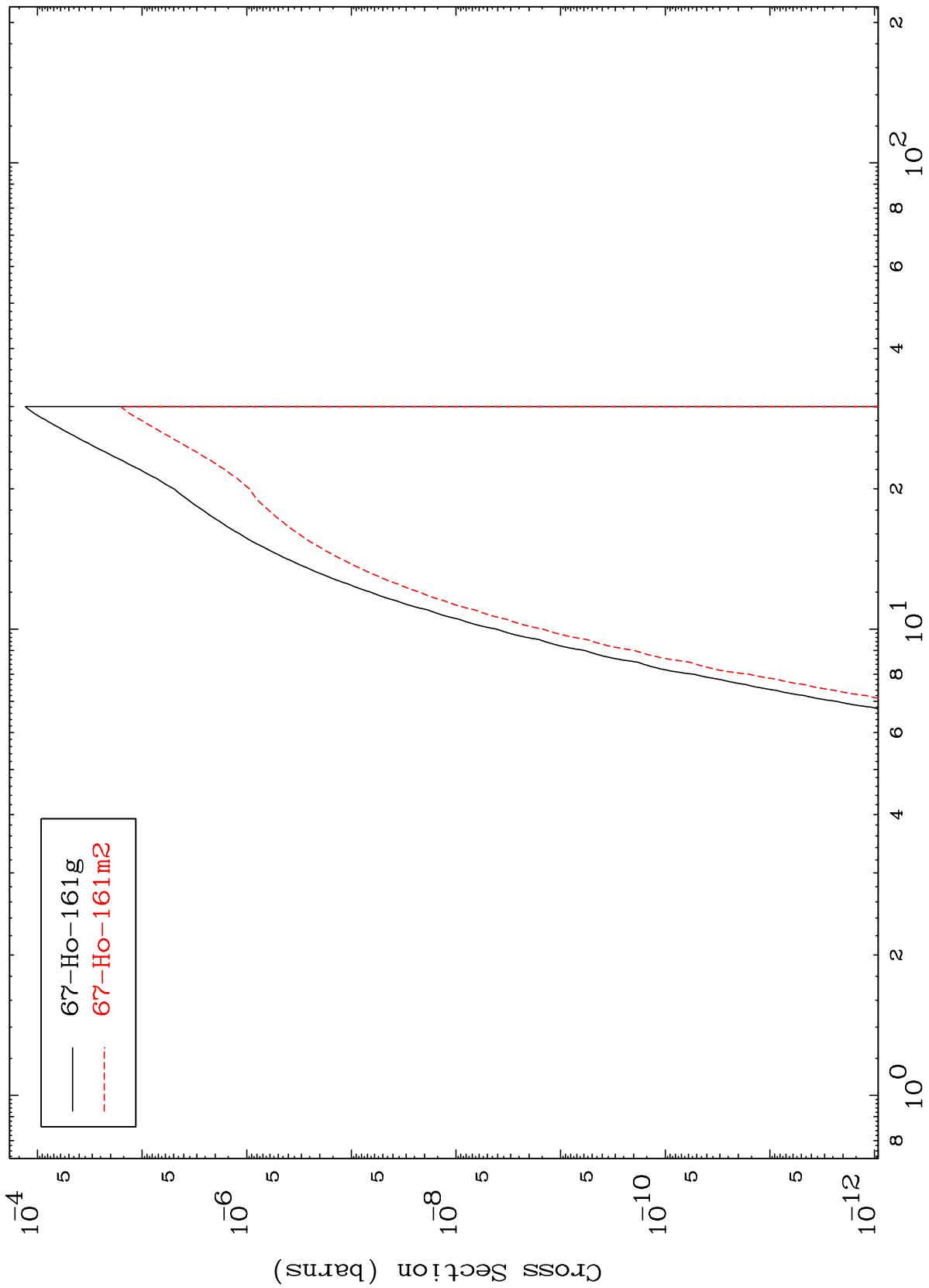
(n, α)
Radionuclide Production Cross Section



MAT 6904

69-Tm-162

(n,2p)
Radionuclide Production Cross Section



92

69-Tm-162

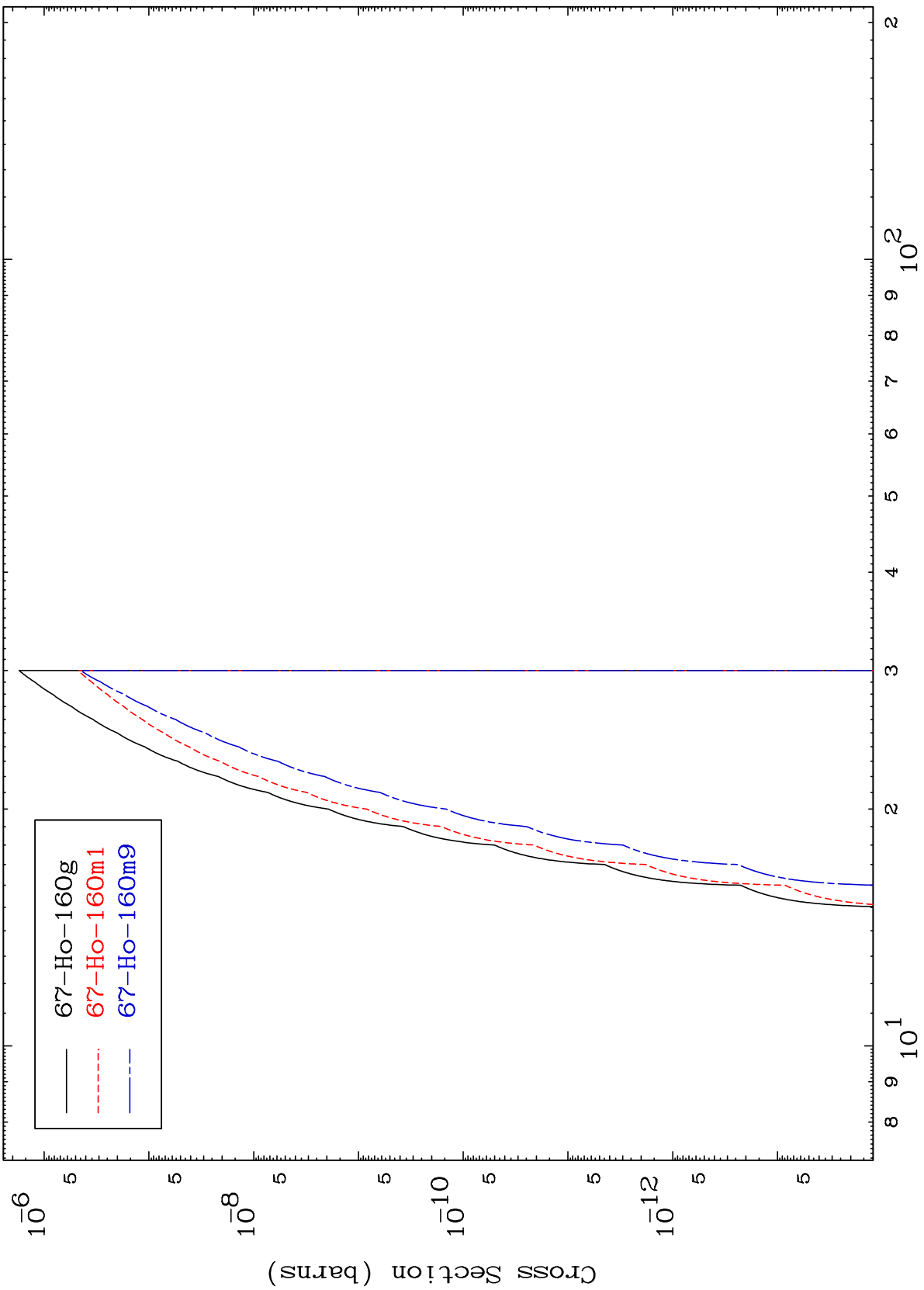
Incident Energy (MeV)

MAT 6904

(n,p) d

69-Tm-162

Radionuclide Production Cross Section



93

Incident Energy (MeV)

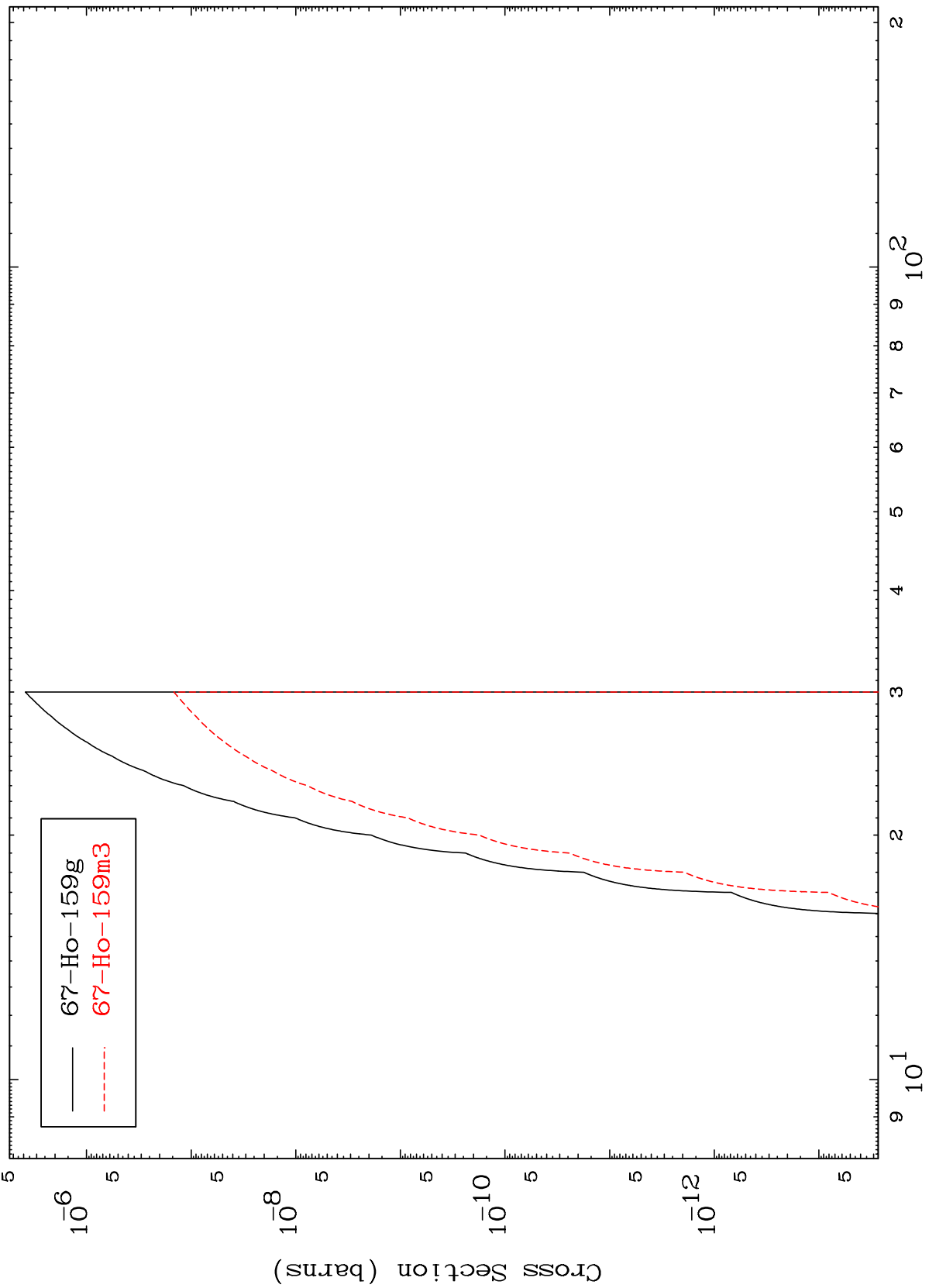
69-Tm-162

MAT 6904

(n,p) t

69-Tm-162

Radionuclide Production Cross Section



94

Incident Energy (MeV)

69-Tm-162